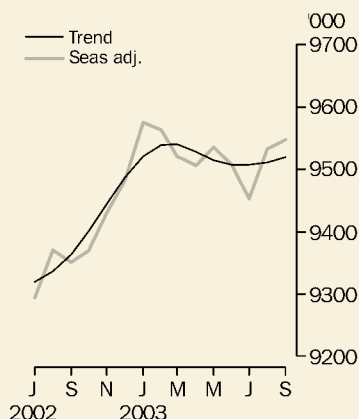


# LABOUR FORCE

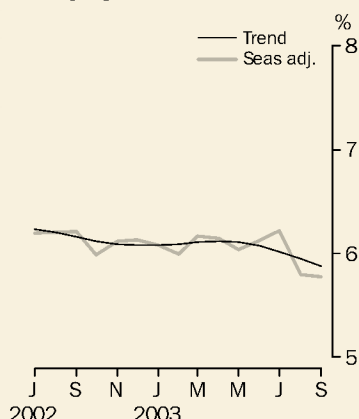
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) THURS 9 OCT 2003

## Employed persons



## Unemployment rate



## INQUIRIES

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Marjory Smith on 6252 6525.

## KEY FIGURES

	Aug 2003	Sep 2003	Aug 03 to Sep 03	
<b>Trend</b>				
Employed persons ('000)	9 511.4	9 519.1	0.1	%
Unemployed persons ('000)	602.0	594.6	-1.2	%
Unemployment rate (%)	6.0	5.9	-0.1	pts
Participation rate (%)	63.5	63.4	-0.1	pts
<b>Seasonally Adjusted</b>				
Employed persons ('000)	9 532.9	9 547.7	14.7	
Unemployed persons ('000)	586.9	585.4	-1.5	
Unemployment rate (%)	5.8	5.8	0.0	pts
Participation rate (%)	63.5	63.5	0.0	pts

## KEY POINTS

### TREND ESTIMATES

- EMPLOYMENT increased to 9,519,100.
- UNEMPLOYMENT decreased to 594,600.
- UNEMPLOYMENT RATE decreased to 5.9%.
- PARTICIPATION RATE decreased to 63.4%.

### SEASONALLY ADJUSTED ESTIMATES

- EMPLOYMENT increased by 14,700 to 9,547,700. Full-time employment increased by 43,300 to 6,864,800 and part-time employment decreased by 28,600 to 2,682,900.
- UNEMPLOYMENT decreased by 1,500 to 585,400. The number of persons looking for full-time work increased by 6,100 to 445,500 and the number of persons looking for part-time work decreased by 7,600 to 139,800.
- UNEMPLOYMENT RATE remained at 5.8%. The male unemployment rate decreased by 0.1 percentage point to 5.6% and the female rate remained unchanged at 6.0%. NSW 5.6% (5.4% last month), Vic 5.2% (5.5%), Qld 6.3% (6.6%), SA 6.1% (5.8%), WA 6.1% (6.0%), Tas 6.7% (6.9%).
- PARTICIPATION RATE remained at 63.5%.

# NOTES

## FORTHCOMING ISSUES

### ISSUE

### RELEASE DATE

October 2003	6 November 2003
November 2003	11 December 2003
December 2003	15 January 2004
January 2004	12 February 2004
February 2004	11 March 2004
March 2004	8 April 2004

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## FORTHCOMING CHANGES

Over coming months there will be changes to the LFS and its product set, which are detailed below.

### CAI IMPLEMENTATION

In October 2003, the ABS will begin the progressive implementation of computer assisted interviewing (CAI) into the Labour Force Survey (LFS). LFS interviewers currently record survey responses by hand onto a paper questionnaire; under CAI, interviewers will record responses directly onto an electronic questionnaire in a laptop computer. Most other ABS household surveys currently use CAI.

Over the last two years, the ABS has been developing and testing a CAI version of the current LFS questionnaire and associated systems and procedures. The CAI version has been designed to replicate the current questionnaire and procedures as closely as possible. This has been done to minimise the chance of any impact on labour force series from the change to CAI.

In October 2003, approximately 10% of LFS interviews will be conducted using CAI. The proportion of interviews conducted using CAI will remain at 10% until January 2004. Subject to the results of impact studies, it is intended to increase the use of CAI to 40% of interviews in February 2004, then to 70% in April 2004, and finally to 100% in May 2004. The impact studies will involve extensive analysis of survey data each month, and are expected to confirm that the change in method is not having a significant impact on survey estimates.

Users will be informed of the progress of CAI implementation, including the results of impact studies, through updates in this publication.

### NEW FORMAT 6202.0 PRODUCTS

This publication and associated products are being redesigned to improve the understanding of teenage data through better table design, to give greater focus to trend data over seasonally adjusted data, and to provide longer time series comparisons. The November 2003 issue, to be released on 11 December 2003, will be the first to incorporate these changes.

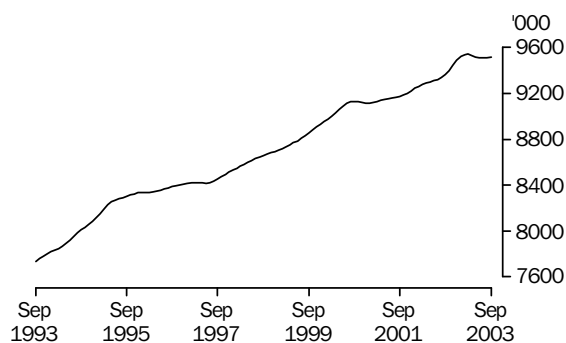
Further information on these changes will be available from *Information Paper: Changes to Labour Force Survey Products* (cat. no. 6297.0) to be released on 23 October 2003. This information paper will include a copy of the redesigned publication and will be available free from our web site <<http://www.abs.gov.au>> (Themes - People, Labour). Sample Microsoft Excel spreadsheets will also be available free from our web site.

Susan Linacre  
Acting Australian Statistician

## PRINCIPAL LABOUR FORCE SERIES TREND ESTIMATES

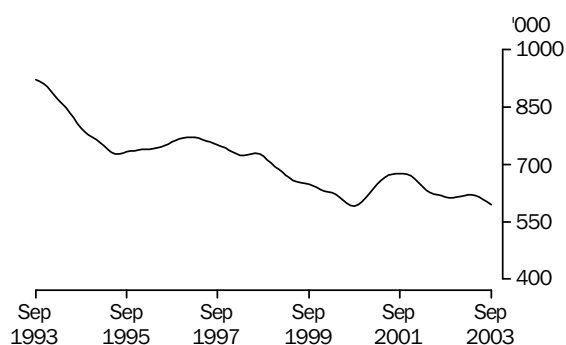
### EMPLOYED PERSONS

The trend estimate of employed persons generally rose from a low of 7,634,000 in January 1993 to 9,129,300 in September 2000. The trend estimate then fell slightly to 9,112,900 in December 2000, before rising 9,540,300 in March 2003. The trend estimate then fell for four months, before rising to stand at 9,519,100 in September 2003.



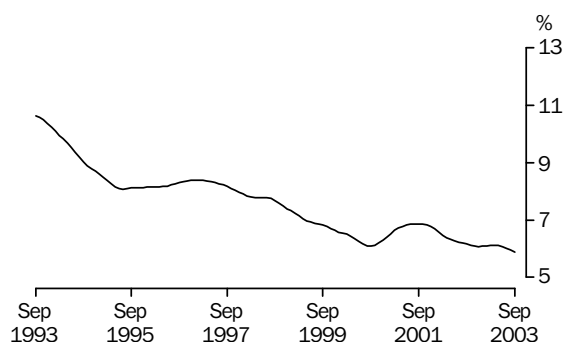
### UNEMPLOYED PERSONS

The trend estimate of unemployed persons fell rapidly from 920,600 in September 1993 to 728,100 in July 1995. The trend estimate then rose to 771,800 in February 1997, before falling to 590,900 in September 2000. After rising to 675,900 in October 2001, the trend estimate has generally fallen to stand at 594,600 in September 2003.



### UNEMPLOYMENT RATE

The trend unemployment rate fell rapidly from 10.7% in August 1993 to 8.1% in July 1995. The trend estimate then rose slowly, reaching 8.4% in February 1997, before falling to 6.1% in September 2000. After rising to 6.9% in September 2001, the trend estimate has generally fallen to stand at 5.9% in September 2003.

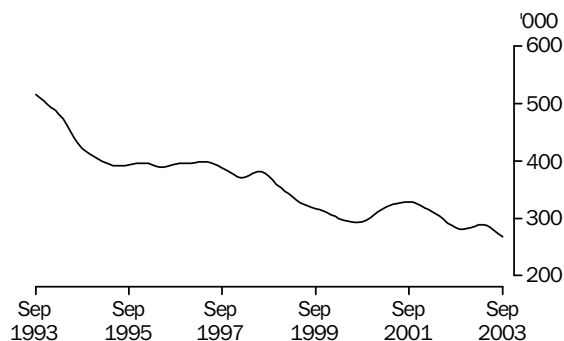


## UNEMPLOYED PERSONS TREND ESTIMATES

### UNEMPLOYED MALES LOOKING FOR FULL TIME WORK

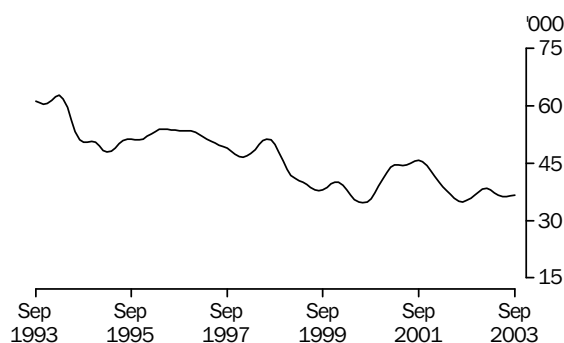
#### TOTAL

The trend estimate of males looking for full-time work fell rapidly from a high of 527,300 in December 1992 to 391,700 in June 1995. After remaining relatively stable until early 1997, the trend estimate fell to 293,300 in July 2000. The trend then rose to 329,000 in September 2001, before generally falling to stand at 267,500 in September 2003.



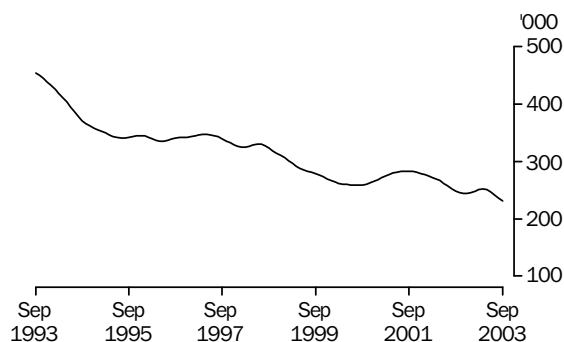
#### MALES AGED 15-19

The trend estimate of males aged 15 to 19 looking for full-time work, although fluctuating, fell from 62,800 in March 1994 to 34,600 in July 2000. The trend then rose to 45,700 in September 2001, before falling to 34,900 in August 2002. The trend then increased slightly before falling back to stand at 36,700 in September 2003.



#### MALES AGED 20 AND OVER

The trend estimate of males aged 20 and over looking for full-time work fell rapidly from 463,400 in January 1993 to 340,900 in July 1995. After remaining relatively stable until mid 1997, the trend fell to 258,400 in August 2000. The trend then rose to 283,300 in September 2001, before generally falling to stand at 230,800 in September 2003.

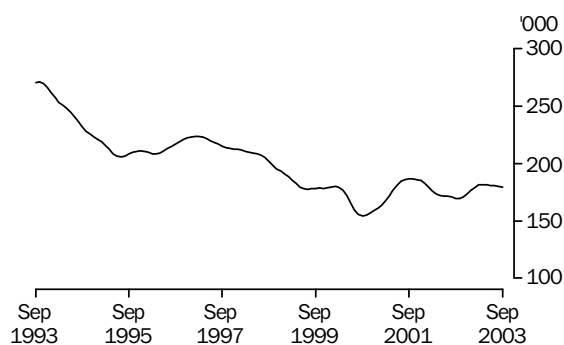


## UNEMPLOYED PERSONS TREND ESTIMATES *continued*

### UNEMPLOYED FEMALES LOOKING FOR FULL TIME WORK

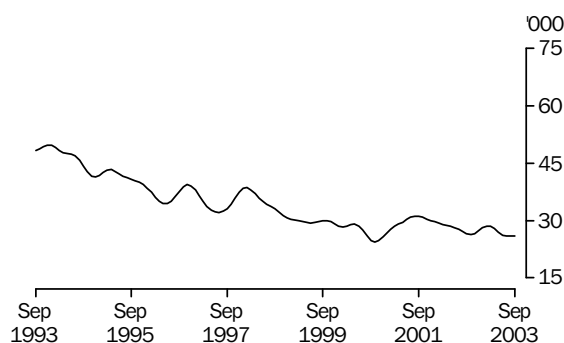
#### TOTAL

Apart from a rise from mid 1995 to early 1997, the trend estimate of females looking for full-time work fell from 271,300 in October 1993 to 154,200 in September 2000. The trend estimate then rose to 186,500 in September 2001, before falling to 169,500 in October 2002. The trend estimate then increased, before falling slightly over the last five months to stand at 179,700 in September 2003.



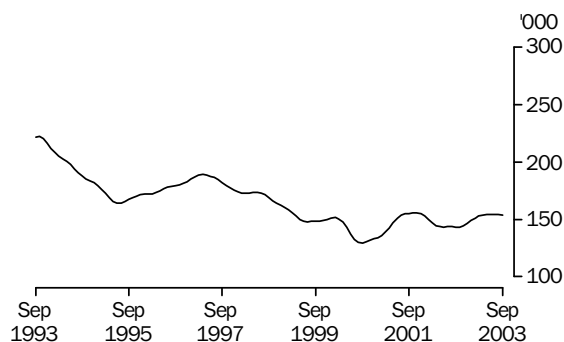
#### FEMALES AGED 15–19

The trend estimate of females aged 15 to 19 looking for full-time work generally fell from 58,400 in May 1992 to a low of 24,400 in October 2000. The trend estimate then rose to 31,200 in August 2001, before generally falling to 26,000 in September 2003.



#### FEMALES AGED 20 AND OVER

Apart from a rise from mid 1995 to early 1997, the trend estimate of females aged 20 and over looking for full-time work fell from 222,600 in October 1993 to 129,400 in September 2000. The trend estimate then rose to 155,900 in November 2001, before falling to 143,200 in October 2002. The trend estimate has since risen to stand at 153,700 in September 2003.



# LABOUR FORCE STATUS (AGED 15 AND OVER), Original

Month	EMPLOYED			UNEMPLOYED			Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate	Partic- ipation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total					
	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%
MALES											
<b>2002</b>											
July	4 447.8	777.3	5 225.1	273.4	47.5	320.9	5 546.0	2 172.6	7 718.6	5.8	71.9
August	4 395.0	785.9	5 180.9	276.4	64.8	341.3	5 522.2	2 206.5	7 728.7	6.2	71.5
September	4 475.8	768.6	5 244.4	287.3	68.2	355.5	5 599.9	2 138.8	7 738.7	6.3	72.4
October	4 430.8	794.6	5 225.4	265.2	56.3	321.4	5 546.9	2 201.4	7 748.3	5.8	71.6
November	4 450.4	775.3	5 225.7	270.0	56.1	326.1	5 551.8	2 206.0	7 757.8	5.9	71.6
December	4 556.1	767.7	5 323.8	285.8	67.9	353.7	5 677.5	2 089.9	7 767.4	6.2	73.1
<b>2003</b>											
January	4 511.4	736.0	5 247.3	316.7	63.9	380.6	5 627.9	2 151.2	7 779.1	6.8	72.3
February	4 532.8	739.5	5 272.2	309.3	67.1	376.4	5 648.6	2 142.1	7 790.7	6.7	72.5
March	4 493.9	786.5	5 280.4	289.6	60.1	349.8	5 630.2	2 172.2	7 802.4	6.2	72.2
April	4 468.8	794.8	5 263.6	288.2	69.4	357.6	5 621.2	2 191.5	7 812.7	6.4	71.9
May	4 488.8	780.9	5 269.7	283.7	60.3	344.0	5 613.7	2 209.4	7 823.1	6.1	71.8
June	4 473.0	800.9	5 274.0	282.2	56.5	338.7	5 612.7	2 220.8	7 833.5	6.0	71.6
July	4 503.9	787.6	5 291.5	261.9	52.8	314.6	5 606.1	2 239.1	7 845.2	5.6	71.5
August	4 490.8	780.3	5 271.0	258.9	50.3	309.2	5 580.3	2 276.6	7 856.9	5.5	71.0
September	4 582.3	776.0	5 358.3	264.2	58.0	322.3	5 680.5	2 188.1	7 868.6	5.7	72.2
FEMALES											
<b>2002</b>											
July	2 250.8	1 872.1	4 122.9	150.8	86.1	236.9	4 359.8	3 568.9	7 928.7	5.4	55.0
August	2 248.3	1 880.8	4 129.1	164.7	90.1	254.8	4 383.9	3 555.2	7 939.1	5.8	55.2
September	2 304.5	1 898.5	4 203.0	167.4	105.5	273.0	4 475.9	3 473.7	7 949.7	6.1	56.3
October	2 260.9	1 904.2	4 165.2	150.9	97.5	248.4	4 413.6	3 545.8	7 959.4	5.6	55.5
November	2 276.2	1 918.8	4 195.0	166.8	83.7	250.5	4 445.5	3 523.7	7 969.2	5.6	55.8
December	2 354.8	1 912.9	4 267.7	175.0	95.5	270.5	4 538.2	3 440.8	7 979.0	6.0	56.9
<b>2003</b>											
January	2 332.3	1 860.0	4 192.3	191.3	80.9	272.2	4 464.5	3 526.6	7 991.1	6.1	55.9
February	2 335.6	1 908.1	4 243.8	199.4	103.9	303.3	4 547.1	3 456.1	8 003.1	6.7	56.8
March	2 268.2	1 950.0	4 218.2	200.1	106.9	307.0	4 525.2	3 490.0	8 015.2	6.8	56.5
April	2 261.8	1 972.2	4 234.0	176.9	95.3	272.2	4 506.2	3 520.0	8 026.1	6.0	56.1
May	2 276.7	1 972.2	4 248.9	182.8	94.1	276.9	4 525.8	3 511.2	8 037.1	6.1	56.3
June	2 237.4	2 012.3	4 249.6	179.1	84.6	263.6	4 513.3	3 534.8	8 048.0	5.8	56.1
July	2 294.7	1 921.7	4 216.4	165.4	87.9	253.4	4 469.7	3 591.2	8 060.9	5.7	55.4
August	2 247.2	1 954.2	4 201.4	163.4	90.9	254.3	4 455.6	3 618.2	8 073.8	5.7	55.2
September	2 346.5	1 941.3	4 287.8	178.8	89.7	268.5	4 556.3	3 530.4	8 086.7	5.9	56.3
PERSONS											
<b>2002</b>											
July	6 698.6	2 649.4	9 348.0	424.2	133.6	557.8	9 905.8	5 741.5	15 647.3	5.6	63.3
August	6 643.4	2 666.7	9 310.1	441.1	154.9	596.1	9 906.1	5 761.7	15 667.8	6.0	63.2
September	6 780.3	2 667.1	9 447.4	454.7	173.7	628.5	10 075.9	5 612.5	15 688.4	6.2	64.2
October	6 691.7	2 698.9	9 390.6	416.1	153.8	569.9	9 960.5	5 747.2	15 707.7	5.7	63.4
November	6 726.6	2 694.1	9 420.7	436.8	139.8	576.6	9 997.3	5 729.7	15 727.0	5.8	63.6
December	6 910.9	2 680.7	9 591.5	460.7	163.4	624.1	10 215.7	5 530.7	15 746.4	6.1	64.9
<b>2003</b>											
January	6 843.7	2 596.0	9 439.7	507.9	144.8	652.7	10 092.4	5 677.7	15 770.1	6.5	64.0
February	6 868.4	2 647.6	9 516.0	508.7	170.9	679.7	10 195.7	5 598.1	15 793.8	6.7	64.6
March	6 762.1	2 736.5	9 498.6	489.8	167.0	656.8	10 155.4	5 662.2	15 817.6	6.5	64.2
April	6 730.6	2 767.1	9 497.7	465.1	164.7	629.7	10 127.4	5 711.5	15 838.9	6.2	63.9
May	6 765.5	2 753.1	9 518.6	466.5	154.4	620.9	10 139.5	5 720.6	15 860.2	6.1	63.9
June	6 710.4	2 813.2	9 523.6	461.3	141.0	602.4	10 125.9	5 755.6	15 881.6	5.9	63.8
July	6 798.6	2 709.2	9 507.9	427.3	140.7	568.0	10 075.9	5 830.3	15 906.1	5.6	63.3
August	6 738.0	2 734.4	9 472.4	422.3	141.2	563.5	10 035.9	5 894.8	15 930.7	5.6	63.0
September	6 928.8	2 717.2	9 646.1	443.0	147.7	590.7	10 236.8	5 718.5	15 955.3	5.8	64.2

# LABOUR FORCE STATUS (AGED 15 AND OVER), Seasonally adjusted

Month	EMPLOYED			UNEMPLOYED			Labour force	Unemployment rate	Participation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total			
	'000	'000	'000	'000	'000	'000	'000	%	%
MALES									
2002									
July	4 431.6	771.6	5 203.2	292.4	55.0	347.4	5 550.7	6.3	71.9
August	4 440.4	775.5	5 215.8	283.7	67.8	351.4	5 567.3	6.3	72.0
September	4 445.8	769.5	5 215.2	284.1	62.6	346.7	5 561.9	6.2	71.9
October	4 428.0	784.8	5 212.8	277.1	60.9	338.0	5 550.8	6.1	71.6
November	4 455.5	788.6	5 244.2	278.7	63.4	342.1	5 586.3	6.1	72.0
December	4 472.7	784.6	5 257.3	284.8	64.0	348.8	5 606.2	6.2	72.2
2003									
January	4 523.2	772.3	5 295.5	286.9	64.6	351.5	5 646.9	6.2	72.6
February	4 519.9	765.5	5 285.4	282.1	62.1	344.2	5 629.7	6.1	72.3
March	4 515.6	781.7	5 297.3	288.0	53.1	341.1	5 638.4	6.0	72.3
April	4 487.7	776.0	5 263.7	292.6	64.6	357.2	5 621.0	6.4	71.9
May	4 510.7	767.2	5 277.9	287.7	58.4	346.1	5 624.0	6.2	71.9
June	4 492.7	771.7	5 264.4	288.3	62.0	350.3	5 614.7	6.2	71.7
July	4 488.4	780.9	5 269.4	280.5	60.9	341.3	5 610.7	6.1	71.5
August	4 537.0	769.5	5 306.5	266.2	52.4	318.6	5 625.1	5.7	71.6
September	4 551.2	777.4	5 328.6	262.6	53.2	315.8	5 644.4	5.6	71.7
FEMALES									
2002									
July	2 225.7	1 865.0	4 090.7	168.7	97.9	266.6	4 357.4	6.1	55.0
August	2 285.3	1 869.8	4 155.1	174.6	94.1	268.7	4 423.8	6.1	55.7
September	2 272.9	1 862.6	4 135.6	171.2	101.7	272.9	4 408.5	6.2	55.5
October	2 258.6	1 898.5	4 157.1	157.5	101.4	258.9	4 415.9	5.9	55.5
November	2 280.3	1 905.3	4 185.6	176.3	95.7	272.0	4 457.6	6.1	55.9
December	2 307.1	1 917.4	4 224.5	170.8	99.6	270.4	4 494.8	6.0	56.3
2003									
January	2 318.9	1 961.4	4 280.3	179.9	88.3	268.2	4 548.6	5.9	56.9
February	2 332.2	1 945.9	4 278.1	176.1	89.4	265.5	4 543.6	5.8	56.8
March	2 271.8	1 951.6	4 223.4	193.5	91.1	284.6	4 508.0	6.3	56.2
April	2 287.7	1 955.0	4 242.7	175.4	90.1	265.5	4 508.2	5.9	56.2
May	2 301.9	1 955.6	4 257.5	175.3	91.2	266.5	4 523.9	5.9	56.3
June	2 265.9	1 977.2	4 243.1	184.7	85.0	269.7	4 512.8	6.0	56.1
July	2 269.5	1 913.4	4 182.9	185.5	100.1	285.6	4 468.5	6.4	55.4
August	2 284.5	1 942.0	4 226.4	173.2	95.0	268.2	4 494.7	6.0	55.7
September	2 313.5	1 905.5	4 219.0	183.0	86.6	269.6	4 488.6	6.0	55.5
PERSONS									
2002									
July	6 657.3	2 636.6	9 293.9	461.2	152.9	614.1	9 908.0	6.2	63.3
August	6 725.6	2 645.3	9 370.9	458.3	161.9	620.2	9 991.1	6.2	63.8
September	6 718.7	2 632.1	9 350.8	455.3	164.2	619.6	9 970.4	6.2	63.6
October	6 686.6	2 683.3	9 369.8	434.5	162.3	596.9	9 966.7	6.0	63.5
November	6 735.9	2 693.9	9 429.8	455.0	159.1	614.1	10 043.9	6.1	63.9
December	6 779.8	2 702.0	9 481.8	455.6	163.6	619.2	10 101.0	6.1	64.1
2003									
January	6 842.1	2 733.7	9 575.8	466.8	152.9	619.7	10 195.5	6.1	64.7
February	6 852.1	2 711.4	9 563.5	458.2	151.6	609.7	10 173.3	6.0	64.4
March	6 787.4	2 733.3	9 520.7	481.5	144.2	625.6	10 146.3	6.2	64.1
April	6 775.4	2 731.0	9 506.4	468.0	154.7	622.7	10 129.1	6.1	64.0
May	6 812.6	2 722.8	9 535.4	463.0	149.6	612.5	10 147.9	6.0	64.0
June	6 758.6	2 748.9	9 507.5	473.0	147.0	620.0	10 127.5	6.1	63.8
July	6 757.9	2 694.4	9 452.3	465.9	161.0	626.9	10 079.2	6.2	63.4
August	6 821.4	2 711.5	9 532.9	439.4	147.4	586.9	10 119.8	5.8	63.5
September	6 864.8	2 682.9	9 547.7	445.5	139.8	585.4	10 133.0	5.8	63.5

# LABOUR FORCE STATUS (AGED 15 AND OVER), Trend(a)

Month	EMPLOYED			UNEMPLOYED			Labour force	Unemployment rate	Participation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total			
	'000	'000	'000	'000	'000	'000	'000	%	%
MALES									
<b>2002</b>									
July	4 438.4	768.0	5 206.4	292.1	61.5	353.6	5 559.9	6.4	72.0
August	4 436.3	774.3	5 210.6	287.1	61.7	348.8	5 559.4	6.3	71.9
September	4 438.4	779.3	5 217.7	283.2	62.4	345.6	5 563.3	6.2	71.9
October	4 447.8	781.6	5 229.4	280.8	63.1	343.9	5 573.3	6.2	71.9
November	4 463.4	781.5	5 245.0	280.5	63.4	343.9	5 588.8	6.2	72.0
December	4 481.7	780.1	5 261.8	281.8	63.0	344.8	5 606.6	6.2	72.2
<b>2003</b>									
January	4 497.6	778.1	5 275.7	284.2	62.1	346.2	5 622.0	6.2	72.3
February	4 507.3	775.6	5 282.9	286.7	61.3	348.0	5 631.0	6.2	72.3
March	4 509.2	773.6	5 282.8	288.8	60.9	349.7	5 632.4	6.2	72.2
April	4 505.7	772.8	5 278.5	289.1	60.4	349.5	5 628.0	6.2	72.0
May	4 502.6	773.2	5 275.8	287.0	59.9	346.9	5 622.7	6.2	71.9
June	4 504.4	773.7	5 278.2	283.2	59.1	342.3	5 620.5	6.1	71.7
July	4 511.1	774.1	5 285.2	278.2	57.9	336.2	5 621.4	6.0	71.7
August	4 520.3	774.5	5 294.8	272.9	56.5	329.4	5 624.2	5.9	71.6
September	4 530.3	774.4	5 304.7	267.5	55.3	322.8	5 627.5	5.7	71.6
FEMALES									
<b>2002</b>									
July	2 244.9	1 868.6	4 113.5	171.3	95.0	266.2	4 379.7	6.1	55.2
August	2 254.1	1 872.2	4 126.3	170.9	97.7	268.6	4 394.9	6.1	55.4
September	2 266.0	1 879.8	4 145.9	169.9	99.1	268.9	4 414.8	6.1	55.5
October	2 279.4	1 892.0	4 171.4	169.5	98.9	268.4	4 439.8	6.0	55.8
November	2 291.4	1 907.8	4 199.2	170.8	97.5	268.3	4 467.5	6.0	56.1
December	2 300.7	1 924.1	4 224.8	173.6	95.4	269.0	4 493.8	6.0	56.3
<b>2003</b>									
January	2 305.8	1 939.3	4 245.1	177.0	93.0	269.9	4 515.0	6.0	56.5
February	2 306.0	1 950.3	4 256.3	179.7	90.8	270.5	4 526.8	6.0	56.6
March	2 300.6	1 956.9	4 257.6	181.3	89.8	271.1	4 528.7	6.0	56.5
April	2 291.5	1 958.1	4 249.5	181.6	90.0	271.6	4 521.1	6.0	56.3
May	2 283.9	1 954.5	4 238.4	181.2	90.8	272.0	4 510.4	6.0	56.1
June	2 281.1	1 947.9	4 228.9	180.7	91.7	272.4	4 501.4	6.1	55.9
July	2 282.2	1 939.8	4 222.0	180.4	92.2	272.6	4 494.6	6.1	55.8
August	2 285.4	1 931.3	4 216.7	180.3	92.3	272.6	4 489.3	6.1	55.6
September	2 292.0	1 922.4	4 214.4	179.7	92.1	271.8	4 486.3	6.1	55.5
PERSONS									
<b>2002</b>									
July	6 683.3	2 636.6	9 319.9	463.4	156.4	619.8	9 939.7	6.2	63.5
August	6 690.4	2 646.4	9 336.8	458.0	159.5	617.5	9 954.3	6.2	63.5
September	6 704.4	2 659.1	9 363.5	453.1	161.5	614.5	9 978.1	6.2	63.6
October	6 727.3	2 673.6	9 400.8	450.3	162.0	612.3	10 013.2	6.1	63.7
November	6 754.8	2 689.3	9 444.2	451.3	160.9	612.1	10 056.3	6.1	63.9
December	6 782.4	2 704.2	9 486.6	455.4	158.4	613.8	10 100.5	6.1	64.1
<b>2003</b>									
January	6 803.4	2 717.4	9 520.8	461.1	155.0	616.2	10 137.0	6.1	64.3
February	6 813.3	2 725.9	9 539.3	466.4	152.1	618.5	10 157.8	6.1	64.3
March	6 809.8	2 730.5	9 540.3	470.1	150.7	620.8	10 161.1	6.1	64.2
April	6 797.2	2 730.8	9 528.1	470.7	150.4	621.1	10 149.1	6.1	64.1
May	6 786.5	2 727.7	9 514.2	468.2	150.7	618.9	10 133.1	6.1	63.9
June	6 785.5	2 721.6	9 507.1	463.9	150.8	614.7	10 121.8	6.1	63.7
July	6 793.3	2 713.9	9 507.2	458.6	150.1	608.8	10 116.0	6.0	63.6
August	6 805.7	2 705.8	9 511.4	453.2	148.8	602.0	10 113.5	6.0	63.5
September	6 822.4	2 696.7	9 519.1	447.2	147.4	594.6	10 113.8	5.9	63.4

(a) Trend estimates for March 2003 to August 2003 have been revised.



## UNEMPLOYED PERSONS, Original

Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
MALES												
<b>2002</b>												
July	31.1	242.3	273.4	47.5	320.9	17.1	5.3	5.8	5.8	5.8	4.5	3.5
August	30.7	245.7	276.4	64.8	341.3	18.7	5.5	5.9	7.6	6.2	4.4	3.5
September	29.8	257.5	287.3	68.2	355.5	17.8	5.6	6.0	8.2	6.3	4.3	3.7
October	33.7	231.5	265.2	56.3	321.4	19.7	5.1	5.6	6.6	5.8	4.8	3.3
November	34.6	235.4	270.0	56.1	326.1	20.9	5.2	5.7	6.7	5.9	4.9	3.3
December	44.7	241.0	285.8	67.9	353.7	21.7	5.2	5.9	8.1	6.2	6.4	3.4
<b>2003</b>												
January	50.5	266.1	316.7	63.9	380.6	24.5	5.8	6.6	8.0	6.8	7.2	3.8
February	41.7	267.6	309.3	67.1	376.4	21.4	5.8	6.4	8.3	6.7	5.9	3.8
March	41.5	248.1	289.6	60.1	349.8	22.2	5.4	6.1	7.1	6.2	5.9	3.5
April	35.3	252.9	288.2	69.4	357.6	19.6	5.5	6.1	8.0	6.4	5.0	3.6
May	35.2	248.5	283.7	60.3	344.0	19.9	5.4	5.9	7.2	6.1	5.0	3.5
June	32.6	249.6	282.2	56.5	338.7	19.2	5.4	5.9	6.6	6.0	4.7	3.5
July	29.9	231.9	261.9	52.8	314.6	16.9	5.1	5.5	6.3	5.6	4.3	3.2
August	31.8	227.1	258.9	50.3	309.2	19.1	5.0	5.5	6.1	5.5	4.5	3.2
September	35.3	228.9	264.2	58.0	322.3	19.9	4.9	5.5	7.0	5.7	5.0	3.2
FEMALES												
<b>2002</b>												
July	22.0	128.8	150.8	86.1	236.9	21.0	5.6	6.3	4.4	5.4	3.3	1.8
August	24.1	140.6	164.7	90.1	254.8	24.8	6.1	6.8	4.6	5.8	3.6	1.9
September	24.4	143.1	167.4	105.5	273.0	24.7	6.0	6.8	5.3	6.1	3.6	2.0
October	23.9	127.0	150.9	97.5	248.4	23.8	5.5	6.3	4.9	5.6	3.6	1.7
November	25.7	141.1	166.8	83.7	250.5	24.6	6.0	6.8	4.2	5.6	3.8	1.9
December	28.1	146.9	175.0	95.5	270.5	23.3	6.1	6.9	4.8	6.0	4.2	2.0
<b>2003</b>												
January	35.9	155.3	191.3	80.9	272.2	27.5	6.5	7.6	4.2	6.1	5.4	2.1
February	32.7	166.8	199.4	103.9	303.3	27.3	6.9	7.9	5.2	6.7	4.9	2.3
March	31.3	168.8	200.1	106.9	307.0	28.1	7.2	8.1	5.2	6.8	4.7	2.3
April	26.5	150.4	176.9	95.3	272.2	25.9	6.4	7.3	4.6	6.0	3.9	2.0
May	25.8	157.0	182.8	94.1	276.9	24.2	6.7	7.4	4.6	6.1	3.8	2.1
June	26.0	153.1	179.1	84.6	263.6	24.5	6.6	7.4	4.0	5.8	3.9	2.1
July	19.8	145.7	165.4	87.9	253.4	17.6	6.2	6.7	4.4	5.7	2.9	2.0
August	25.2	138.2	163.4	90.9	254.3	24.9	6.0	6.8	4.4	5.7	3.7	1.9
September	24.3	154.5	178.8	89.7	268.5	23.1	6.4	7.1	4.4	5.9	3.6	2.1
PERSONS												
<b>2002</b>												
July	53.1	371.1	424.2	133.6	557.8	18.6	5.4	6.0	4.8	5.6	3.9	2.6
August	54.8	386.4	441.1	154.9	596.1	20.9	5.7	6.2	5.5	6.0	4.0	2.7
September	54.2	400.6	454.7	173.7	628.5	20.3	5.7	6.3	6.1	6.2	4.0	2.8
October	57.6	358.5	416.1	153.8	569.9	21.2	5.2	5.9	5.4	5.7	4.2	2.5
November	60.3	376.5	436.8	139.8	576.6	22.3	5.5	6.1	4.9	5.8	4.4	2.6
December	72.8	387.9	460.7	163.4	624.1	22.3	5.5	6.2	5.7	6.1	5.3	2.7
<b>2003</b>												
January	86.5	421.4	507.9	144.8	652.7	25.6	6.0	6.9	5.3	6.5	6.3	2.9
February	74.4	434.4	508.7	170.9	679.7	23.7	6.1	6.9	6.1	6.7	5.4	3.0
March	72.9	416.9	489.8	167.0	656.8	24.4	6.0	6.8	5.8	6.5	5.3	2.9
April	61.8	403.3	465.1	164.7	629.7	21.9	5.8	6.5	5.6	6.2	4.5	2.8
May	61.0	405.5	466.5	154.4	620.9	21.5	5.8	6.5	5.3	6.1	4.4	2.8
June	58.6	402.7	461.3	141.0	602.4	21.2	5.8	6.4	4.8	5.9	4.3	2.8
July	49.7	377.6	427.3	140.7	568.0	17.2	5.4	5.9	4.9	5.6	3.6	2.6
August	57.0	365.3	422.3	141.2	563.5	21.3	5.3	5.9	4.9	5.6	4.1	2.5
September	59.6	383.4	443.0	147.7	590.7	21.1	5.4	6.0	5.2	5.8	4.3	2.6

## UNEMPLOYED PERSONS, Seasonally adjusted

Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
MALES												
<b>2002</b>												
July	35.0	257.4	292.4	55.0	347.4	19.7	5.7	6.2	6.7	6.3	5.0	3.7
August	35.7	247.9	283.7	67.8	351.4	20.2	5.5	6.0	8.0	6.3	5.1	3.5
September	33.3	250.8	284.1	62.6	346.7	19.1	5.5	6.0	7.5	6.2	4.8	3.6
October	36.8	240.3	277.1	60.9	338.0	20.6	5.3	5.9	7.2	6.1	5.3	3.4
November	36.3	242.4	278.7	63.4	342.1	20.6	5.3	5.9	7.4	6.1	5.2	3.4
December	37.5	247.3	284.8	64.0	348.8	20.6	5.4	6.0	7.5	6.2	5.4	3.5
<b>2003</b>												
January	39.5	247.4	286.9	64.6	351.5	21.2	5.4	6.0	7.7	6.2	5.6	3.5
February	36.1	246.0	282.1	62.1	344.2	19.5	5.3	5.9	7.5	6.1	5.2	3.5
March	41.3	246.7	288.0	53.1	341.1	21.7	5.3	6.0	6.4	6.0	5.9	3.5
April	35.9	256.7	292.6	64.6	357.2	19.7	5.6	6.1	7.7	6.4	5.1	3.6
May	37.8	249.9	287.7	58.4	346.1	20.4	5.4	6.0	7.1	6.2	5.4	3.5
June	34.8	253.6	288.3	62.0	350.3	19.9	5.5	6.0	7.4	6.2	5.0	3.6
July	33.7	246.7	280.5	60.9	341.3	19.4	5.4	5.9	7.2	6.1	4.8	3.5
August	37.1	229.1	266.2	52.4	318.6	20.7	5.0	5.5	6.4	5.7	5.3	3.2
September	39.5	223.0	262.6	53.2	315.8	21.4	4.8	5.5	6.4	5.6	5.6	3.1
FEMALES												
<b>2002</b>												
July	24.0	144.8	168.7	97.9	266.6	23.2	6.3	7.0	5.0	6.1	3.6	2.0
August	27.6	147.0	174.6	94.1	268.7	25.6	6.2	7.1	4.8	6.1	4.1	2.0
September	27.2	144.0	171.2	101.7	272.9	25.7	6.2	7.0	5.2	6.2	4.1	2.0
October	26.5	130.9	157.5	101.4	258.9	25.2	5.7	6.5	5.1	5.9	4.0	1.8
November	27.5	148.9	176.3	95.7	272.0	25.4	6.3	7.2	4.8	6.1	4.1	2.0
December	22.8	147.9	170.8	99.6	270.4	21.8	6.2	6.9	4.9	6.0	3.4	2.0
<b>2003</b>												
January	29.7	150.2	179.9	88.3	268.2	26.9	6.3	7.2	4.3	5.9	4.4	2.1
February	29.5	146.6	176.1	89.4	265.5	26.7	6.1	7.0	4.4	5.8	4.4	2.0
March	31.2	162.3	193.5	91.1	284.6	26.8	6.9	7.8	4.5	6.3	4.6	2.2
April	27.6	147.7	175.4	90.1	265.5	26.0	6.3	7.1	4.4	5.9	4.1	2.0
May	24.8	150.4	175.3	91.2	266.5	22.5	6.4	7.1	4.5	5.9	3.7	2.0
June	27.9	156.8	184.7	85.0	269.7	24.7	6.7	7.5	4.1	6.0	4.1	2.1
July	21.5	164.0	185.5	100.1	285.6	19.4	7.0	7.6	5.0	6.4	3.2	2.2
August	28.9	144.3	173.2	95.0	268.2	25.8	6.2	7.0	4.7	6.0	4.3	2.0
September	27.1	155.8	183.0	86.6	269.6	24.1	6.5	7.3	4.3	6.0	4.0	2.1
PERSONS												
<b>2002</b>												
July	59.0	402.2	461.2	152.9	614.1	21.0	5.9	6.5	5.5	6.2	4.3	2.8
August	63.3	394.9	458.3	161.9	620.2	22.3	5.7	6.4	5.8	6.2	4.6	2.8
September	60.5	394.8	455.3	164.2	619.6	21.6	5.7	6.3	5.9	6.2	4.4	2.8
October	63.3	371.2	434.5	162.3	596.9	22.3	5.4	6.1	5.7	6.0	4.6	2.6
November	63.8	391.2	455.0	159.1	614.1	22.4	5.7	6.3	5.6	6.1	4.7	2.7
December	60.3	395.2	455.6	163.6	619.2	21.0	5.7	6.3	5.7	6.1	4.4	2.7
<b>2003</b>												
January	69.2	397.6	466.8	152.9	619.7	23.3	5.7	6.4	5.3	6.1	5.0	2.8
February	65.7	392.5	458.2	151.6	609.7	22.2	5.6	6.3	5.3	6.0	4.8	2.7
March	72.5	409.0	481.5	144.2	625.6	23.6	5.9	6.6	5.0	6.2	5.3	2.8
April	63.5	404.4	468.0	154.7	622.7	22.0	5.8	6.5	5.4	6.1	4.6	2.8
May	62.6	400.4	463.0	149.6	612.5	21.2	5.7	6.4	5.2	6.0	4.6	2.8
June	62.7	410.3	473.0	147.0	620.0	21.8	5.9	6.5	5.1	6.1	4.6	2.8
July	55.2	410.7	465.9	161.0	626.9	19.4	5.9	6.5	5.6	6.2	4.0	2.8
August	66.0	373.5	439.4	147.4	586.9	22.6	5.4	6.1	5.2	5.8	4.8	2.6
September	66.6	378.9	445.5	139.8	585.4	22.4	5.4	6.1	5.0	5.8	4.8	2.6

## UNEMPLOYED PERSONS, Trend(a)

Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
MALES												
<b>2002</b>												
July	35.1	257.0	292.1	61.5	353.6	19.7	5.6	6.2	7.4	6.4	5.0	3.7
August	34.9	252.2	287.1	61.7	348.8	19.8	5.5	6.1	7.4	6.3	5.0	3.6
September	35.2	248.0	283.2	62.4	345.6	20.0	5.5	6.0	7.4	6.2	5.0	3.5
October	35.8	245.0	280.8	63.1	343.9	20.2	5.4	5.9	7.5	6.2	5.1	3.5
November	36.6	243.8	280.5	63.4	343.9	20.4	5.3	5.9	7.5	6.2	5.2	3.5
December	37.5	244.3	281.8	63.0	344.8	20.6	5.3	5.9	7.5	6.2	5.4	3.5
<b>2003</b>												
January	38.2	246.0	284.2	62.1	346.2	20.7	5.4	5.9	7.4	6.2	5.4	3.5
February	38.4	248.4	286.7	61.3	348.0	20.6	5.4	6.0	7.3	6.2	5.5	3.5
March	38.0	250.8	288.8	60.9	349.7	20.5	5.4	6.0	7.3	6.2	5.4	3.5
April	37.3	251.8	289.1	60.4	349.5	20.3	5.5	6.0	7.3	6.2	5.3	3.5
May	36.6	250.5	287.0	59.9	346.9	20.2	5.4	6.0	7.2	6.2	5.2	3.5
June	36.2	247.0	283.2	59.1	342.3	20.1	5.4	5.9	7.1	6.1	5.2	3.5
July	36.2	242.1	278.2	57.9	336.2	20.2	5.3	5.8	7.0	6.0	5.1	3.4
August	36.4	236.5	272.9	56.5	329.4	20.4	5.1	5.7	6.8	5.9	5.2	3.3
September	36.7	230.8	267.5	55.3	322.8	20.6	5.0	5.6	6.7	5.7	5.2	3.2
FEMALES												
<b>2002</b>												
July	27.7	143.6	171.3	95.0	266.2	26.0	6.2	7.1	4.8	6.1	4.1	2.0
August	27.2	143.7	170.9	97.7	268.6	25.5	6.2	7.0	5.0	6.1	4.1	2.0
September	26.6	143.3	169.9	99.1	268.9	25.1	6.1	7.0	5.0	6.1	4.0	2.0
October	26.3	143.2	169.5	98.9	268.4	24.8	6.1	6.9	5.0	6.0	3.9	2.0
November	26.6	144.2	170.8	97.5	268.3	24.9	6.1	6.9	4.9	6.0	4.0	2.0
December	27.3	146.3	173.6	95.4	269.0	25.3	6.2	7.0	4.7	6.0	4.1	2.0
<b>2003</b>												
January	28.1	148.8	177.0	93.0	269.9	25.7	6.3	7.1	4.6	6.0	4.2	2.0
February	28.6	151.1	179.7	90.8	270.5	25.9	6.4	7.2	4.5	6.0	4.3	2.1
March	28.5	152.8	181.3	89.8	271.1	25.7	6.4	7.3	4.4	6.0	4.2	2.1
April	27.9	153.7	181.6	90.0	271.6	25.1	6.5	7.3	4.4	6.0	4.2	2.1
May	27.0	154.1	181.2	90.8	272.0	24.3	6.5	7.3	4.4	6.0	4.0	2.1
June	26.3	154.5	180.7	91.7	272.4	23.6	6.6	7.3	4.5	6.1	3.9	2.1
July	25.9	154.5	180.4	92.2	272.6	23.2	6.6	7.3	4.5	6.1	3.9	2.1
August	25.9	154.4	180.3	92.3	272.6	23.2	6.6	7.3	4.6	6.1	3.8	2.1
September	26.0	153.7	179.7	92.1	271.8	23.3	6.5	7.3	4.6	6.1	3.9	2.1

(a) Trend estimates for March 2003 to August 2003 have been revised.

UNEMPLOYED PERSONS, Trend(a) *continued*

Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
PERSONS												
<b>2002</b>												
July	62.8	400.6	463.4	156.4	619.8	22.1	5.8	6.5	5.6	6.2	4.6	2.8
August	62.1	395.9	458.0	159.5	617.5	21.9	5.8	6.4	5.7	6.2	4.5	2.8
September	61.8	391.3	453.1	161.5	614.5	21.9	5.7	6.3	5.7	6.2	4.5	2.7
October	62.1	388.2	450.3	162.0	612.3	21.9	5.6	6.3	5.7	6.1	4.5	2.7
November	63.2	388.0	451.3	160.9	612.1	22.1	5.6	6.3	5.6	6.1	4.6	2.7
December	64.8	390.7	455.4	158.4	613.8	22.3	5.6	6.3	5.5	6.1	4.7	2.7
<b>2003</b>												
January	66.3	394.8	461.1	155.0	616.2	22.6	5.7	6.3	5.4	6.1	4.8	2.7
February	66.9	399.5	466.4	152.1	618.5	22.6	5.7	6.4	5.3	6.1	4.9	2.8
March	66.5	403.6	470.1	150.7	620.8	22.4	5.8	6.5	5.2	6.1	4.8	2.8
April	65.2	405.5	470.7	150.4	621.1	22.1	5.8	6.5	5.2	6.1	4.7	2.8
May	63.6	404.6	468.2	150.7	618.9	21.7	5.8	6.5	5.2	6.1	4.6	2.8
June	62.4	401.5	463.9	150.8	614.7	21.5	5.8	6.4	5.2	6.1	4.5	2.8
July	62.1	396.6	458.6	150.1	608.8	21.4	5.7	6.3	5.2	6.0	4.5	2.7
August	62.3	390.9	453.2	148.8	602.0	21.5	5.6	6.2	5.2	6.0	4.5	2.7
September	62.7	384.5	447.2	147.4	594.6	21.6	5.5	6.2	5.2	5.9	4.6	2.6

(a) Trend estimates for March 2003 to August 2003 have been revised.

	EMPLOYED			UNEMPLOYED			Labour force	Not in labour force	Civilian population aged 15–19	Unemp- loyment rate	Partic- ipation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total					
	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME											
Males	139.5	34.4	173.9	30.0	*1.8	31.9	205.7	20.9	226.6	15.5	90.8
Females	78.1	48.3	126.4	21.1	*1.4	22.5	148.9	25.1	174.0	15.1	85.6
Persons	217.6	82.7	300.3	51.1	*3.3	54.4	354.7	46.0	400.6	15.3	88.5
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME											
Males	*1.9	46.6	48.5	*2.5	5.3	7.8	56.2	37.5	93.7	13.8	60.0
Females	*2.4	61.5	63.9	*1.2	5.9	7.0	70.9	40.3	111.3	9.9	63.8
Persons	*4.3	108.1	112.4	*3.6	11.2	14.8	127.2	77.8	204.9	11.6	62.0
ATTENDING SCHOOL											
Males	*0.7	116.6	117.3	*2.8	25.7	28.5	145.8	236.4	382.2	19.5	38.2
Females	*0.3	147.9	148.3	*2.0	24.2	26.3	174.5	213.5	388.0	15.1	45.0
Persons	*1.1	264.5	265.6	4.8	49.9	54.8	320.4	449.8	770.2	17.1	41.6
TOTAL											
Males	142.1	197.6	339.6	35.3	32.8	68.1	407.8	294.7	702.5	16.7	58.0
Females	80.8	257.8	338.6	24.3	31.5	55.8	394.4	278.8	673.3	14.2	58.6
Persons	222.9	455.3	678.2	59.6	64.4	124.0	802.2	573.6	1 375.8	15.5	58.3

\* estimate is subject to sampling variability too high for most practical purposes

	EMPLOYED			UNEMPLOYED			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total					
MALES											
New South Wales	1 544.3	234.0	1 778.4	86.9	14.7	101.6	1 879.9	756.3	2 636.2	5.4	71.3
Victoria	1 143.6	214.7	1 358.3	59.3	16.7	76.0	1 434.3	539.4	1 973.6	5.3	72.7
Queensland	866.6	148.7	1 015.4	52.9	11.5	64.4	1 079.7	408.3	1 488.0	6.0	72.6
South Australia	334.6	60.5	395.1	19.7	5.1	24.7	419.8	184.8	604.7	5.9	69.4
Western Australia	476.8	75.6	552.4	31.8	8.0	39.8	592.2	193.1	785.3	6.7	75.4
Tasmania	96.5	16.1	112.6	8.7	1.1	9.9	122.5	61.7	184.2	8.1	66.5
Northern Territory	44.2	10.2	54.5	2.6	*—	2.6	57.0	16.8	73.8	4.5	77.2
Australian Capital Territory	75.5	16.2	91.7	2.4	*1.0	3.4	95.1	27.7	122.7	3.6	77.5
Australia	4 582.3	776.0	5 358.3	264.2	58.0	322.3	5 680.5	2 188.1	7 868.6	5.7	72.2
FEMALES											
New South Wales	796.7	621.8	1 418.4	60.8	27.8	88.6	1 507.0	1 200.6	2 707.6	5.9	55.7
Victoria	573.5	502.3	1 075.7	40.6	22.2	62.8	1 138.5	904.8	2 043.3	5.5	55.7
Queensland	460.0	372.8	832.8	38.1	18.9	57.0	889.8	637.9	1 527.7	6.4	58.2
South Australia	169.0	155.0	324.0	14.2	8.2	22.4	346.4	282.5	628.9	6.5	55.1
Western Australia	219.2	199.4	418.6	16.4	8.2	24.7	443.3	343.7	787.0	5.6	56.3
Tasmania	49.2	46.1	95.3	4.1	2.0	6.1	101.4	94.1	195.5	6.0	51.9
Northern Territory	27.5	13.2	40.7	2.5	*0.8	3.3	44.0	24.3	68.3	7.5	64.4
Australian Capital Territory	51.4	30.8	82.2	2.1	1.5	3.6	85.9	42.6	128.5	4.2	66.8
Australia	2 346.5	1 941.3	4 287.8	178.8	89.7	268.5	4 556.3	3 530.4	8 086.7	5.9	56.3
PERSONS											
New South Wales	2 341.0	855.8	3 196.8	147.6	42.5	190.1	3 386.9	1 956.9	5 343.8	5.6	63.4
Victoria	1 717.1	717.0	2 434.0	99.9	38.9	138.8	2 572.8	1 444.2	4 017.0	5.4	64.0
Queensland	1 326.7	521.5	1 848.2	91.0	30.4	121.4	1 969.5	1 046.1	3 015.7	6.2	65.3
South Australia	503.6	215.5	719.1	33.8	13.3	47.1	766.2	467.3	1 233.5	6.1	62.1
Western Australia	696.0	275.0	971.0	48.2	16.2	64.4	1 035.4	536.8	1 572.3	6.2	65.9
Tasmania	145.7	62.2	207.9	12.8	3.2	16.0	223.9	155.8	379.7	7.2	59.0
Northern Territory	71.7	23.4	95.1	5.1	*0.8	5.9	101.0	41.1	142.1	5.8	71.1
Australian Capital Territory	127.0	46.9	173.9	4.5	2.5	7.0	180.9	70.3	251.2	3.9	72.0
Australia	6 928.8	2 717.2	9 646.1	443.0	147.7	590.7	10 236.8	5 718.5	15 955.3	5.8	64.2

— nil or rounded to zero (including null cells)

\* estimate is subject to sampling variability too high for most practical purposes

## UNEMPLOYED PERSONS, New South Wales, Victoria and Queensland—Original

Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
NEW SOUTH WALES												
<b>2002</b>												
July	16.2	119.7	135.8	45.8	181.6	18.7	5.1	5.6	5.2	5.5	3.6	2.5
August	15.2	118.8	134.0	40.9	174.9	19.1	5.1	5.6	4.7	5.4	3.4	2.5
September	15.9	130.7	146.6	52.9	199.5	18.8	5.5	6.0	6.0	6.0	3.5	2.7
October	19.7	107.1	126.8	44.2	171.0	23.9	4.7	5.3	4.9	5.2	4.4	2.2
November	19.1	128.5	147.6	44.2	191.8	22.6	5.5	6.1	4.9	5.8	4.2	2.7
December	24.0	133.3	157.3	46.3	203.6	23.1	5.6	6.3	5.2	6.0	5.3	2.8
<b>2003</b>												
January	28.1	136.5	164.6	45.4	210.0	25.9	5.8	6.7	5.2	6.3	6.2	2.8
February	21.6	152.7	174.2	52.7	226.9	21.1	6.4	7.0	5.9	6.7	4.8	3.1
March	21.0	141.0	162.0	46.9	208.9	21.7	6.0	6.6	5.2	6.2	4.6	2.9
April	19.5	132.4	151.8	49.1	200.9	21.0	5.7	6.3	5.2	6.0	4.3	2.7
May	18.8	140.7	159.5	42.7	202.1	19.8	6.0	6.6	4.6	6.0	4.2	2.9
June	17.7	132.0	149.8	45.7	195.4	20.0	5.7	6.2	4.9	5.8	3.9	2.7
July	14.7	127.0	141.8	46.1	187.9	16.2	5.4	5.8	5.1	5.6	3.3	2.6
August	17.0	114.3	131.3	42.5	173.8	19.5	4.9	5.4	4.7	5.2	3.8	2.3
September	19.6	128.0	147.6	42.5	190.1	21.3	5.3	5.9	4.7	5.6	4.3	2.6
VICTORIA												
<b>2002</b>												
July	9.5	83.3	92.8	31.3	124.1	15.8	4.8	5.2	4.5	5.0	2.9	2.3
August	10.8	96.8	107.5	40.3	147.8	19.7	5.6	6.0	5.6	5.9	3.2	2.7
September	9.8	96.3	106.1	45.4	151.5	17.9	5.5	5.8	6.3	6.0	2.9	2.7
October	11.6	87.3	98.9	39.7	138.7	19.4	5.1	5.6	5.5	5.5	3.5	2.4
November	14.1	88.0	102.1	31.3	133.4	23.3	5.1	5.7	4.4	5.3	4.2	2.4
December	15.0	92.5	107.5	38.1	145.7	21.4	5.2	5.8	5.3	5.6	4.5	2.5
<b>2003</b>												
January	15.3	101.9	117.2	29.7	146.9	23.5	5.7	6.4	4.3	5.8	4.6	2.8
February	10.9	95.9	106.8	39.1	145.9	18.1	5.4	5.8	5.5	5.7	3.2	2.6
March	13.4	95.5	109.0	40.0	149.0	22.6	5.5	6.0	5.4	5.8	4.0	2.6
April	11.5	93.8	105.3	44.8	150.1	22.2	5.4	5.8	6.1	5.9	3.4	2.6
May	10.0	97.4	107.4	42.1	149.5	19.9	5.6	6.0	5.6	5.9	3.0	2.7
June	10.8	93.8	104.7	38.6	143.2	21.2	5.5	5.9	5.1	5.7	3.2	2.6
July	8.0	88.7	96.7	38.3	135.0	15.2	5.1	5.4	5.2	5.3	2.4	2.4
August	9.0	88.9	97.9	37.3	135.1	18.3	5.2	5.5	5.0	5.4	2.7	2.4
September	9.4	90.5	99.9	38.9	138.8	18.5	5.1	5.5	5.1	5.4	2.8	2.5
QUEENSLAND												
<b>2002</b>												
July	13.3	80.3	93.6	30.2	123.9	19.8	6.3	7.0	5.7	6.6	5.0	3.0
August	13.4	79.4	92.8	36.7	129.5	21.3	6.3	7.0	6.7	6.9	5.0	3.0
September	13.6	78.4	91.9	39.7	131.7	22.7	6.0	6.8	7.1	6.9	5.1	2.9
October	13.7	77.2	90.9	36.5	127.4	21.5	6.0	6.7	6.6	6.7	5.1	2.9
November	11.8	76.6	88.4	34.9	123.3	20.9	5.9	6.6	6.3	6.5	4.4	2.9
December	17.6	77.3	94.9	41.9	136.9	23.4	6.0	6.9	7.4	7.1	6.6	2.9
<b>2003</b>												
January	20.5	85.5	106.0	33.8	139.7	26.2	6.5	7.6	6.4	7.3	7.6	3.2
February	22.0	87.8	109.8	40.8	150.7	30.8	6.7	7.9	7.3	7.7	8.2	3.3
March	20.6	94.9	115.5	41.0	156.5	29.9	7.2	8.4	7.3	8.0	7.7	3.5
April	13.8	90.7	104.5	33.9	138.4	21.6	7.0	7.7	6.0	7.2	5.1	3.3
May	14.1	85.5	99.6	30.5	130.1	21.3	6.5	7.2	5.3	6.7	5.2	3.1
June	13.1	91.4	104.5	25.5	130.1	20.7	7.0	7.7	4.4	6.7	4.9	3.4
July	10.8	80.5	91.3	28.2	119.5	16.4	6.2	6.7	5.0	6.2	4.0	2.9
August	14.4	79.8	94.2	27.4	121.5	24.1	6.1	6.9	4.9	6.3	5.3	2.9
September	13.5	77.5	91.0	30.4	121.4	20.8	5.7	6.4	5.5	6.2	5.0	2.8

Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
SOUTH AUSTRALIA												
<b>2002</b>												
July	4.3	31.4	35.7	8.7	44.5	20.8	6.4	7.0	3.9	6.1	4.2	2.8
August	4.5	33.0	37.6	11.3	48.9	21.8	6.7	7.3	5.1	6.7	4.4	3.0
September	5.4	32.1	37.5	10.6	48.1	24.0	6.5	7.2	4.6	6.4	5.2	2.9
October	4.4	29.8	34.1	11.0	45.1	19.9	6.1	6.7	4.8	6.1	4.2	2.7
November	4.3	29.5	33.8	9.8	43.7	19.3	6.0	6.6	4.3	5.9	4.1	2.6
December	5.1	25.9	30.9	10.9	41.9	20.4	5.1	5.8	4.9	5.6	4.9	2.3
<b>2003</b>												
January	7.2	31.3	38.5	10.8	49.3	25.9	6.1	7.2	5.1	6.6	7.0	2.8
February	6.1	32.2	38.3	13.0	51.3	24.2	6.2	7.0	6.1	6.8	5.9	2.9
March	5.6	30.2	35.8	10.9	46.6	24.6	5.9	6.7	4.7	6.1	5.4	2.7
April	5.9	28.3	34.3	12.4	46.7	26.0	5.6	6.5	5.4	6.1	5.7	2.5
May	6.9	28.8	35.6	12.2	47.9	30.6	5.6	6.6	5.4	6.3	6.6	2.6
June	5.4	29.5	34.9	11.7	46.6	23.8	5.7	6.5	5.1	6.1	5.2	2.6
July	5.2	26.3	31.5	11.0	42.5	21.1	5.1	5.8	5.0	5.6	5.1	2.3
August	5.8	27.4	33.2	10.9	44.1	26.3	5.4	6.3	4.8	5.8	5.6	2.4
September	6.5	27.3	33.8	13.3	47.1	27.6	5.3	6.3	5.8	6.1	6.3	2.4
WESTERN AUSTRALIA												
<b>2002</b>												
July	6.8	36.6	43.4	11.7	55.1	19.4	5.5	6.2	3.8	5.4	4.8	2.6
August	7.3	36.7	44.0	18.7	62.8	24.8	5.4	6.2	6.0	6.2	5.1	2.6
September	6.2	42.5	48.7	17.0	65.7	20.6	6.2	6.8	5.4	6.3	4.4	3.0
October	4.6	37.4	42.0	15.1	57.1	15.4	5.5	5.9	4.8	5.6	3.2	2.7
November	7.1	36.0	43.1	13.6	56.8	22.5	5.3	6.1	4.3	5.6	5.0	2.6
December	6.3	39.2	45.5	17.6	63.2	17.9	5.6	6.2	5.6	6.0	4.4	2.8
<b>2003</b>												
January	10.6	43.6	54.2	16.3	70.5	26.1	6.2	7.3	5.4	6.7	7.4	3.1
February	8.3	42.1	50.4	16.3	66.7	22.2	6.0	6.8	5.4	6.4	5.8	3.0
March	8.4	32.3	40.7	19.4	60.1	23.7	4.7	5.7	6.2	5.8	5.8	2.3
April	7.6	38.3	45.8	16.6	62.4	22.4	5.5	6.3	5.4	6.0	5.3	2.7
May	7.3	34.5	41.8	16.9	58.7	22.2	4.9	5.7	5.7	5.7	5.1	2.4
June	7.7	35.6	43.2	13.0	56.2	22.4	5.1	5.9	4.2	5.4	5.3	2.5
July	7.5	37.0	44.5	12.9	57.4	19.5	5.4	6.1	4.2	5.6	5.2	2.6
August	7.6	35.7	43.4	16.2	59.6	21.6	5.2	6.0	5.3	5.8	5.3	2.5
September	6.9	41.3	48.2	16.2	64.4	19.4	5.8	6.5	5.6	6.2	4.8	2.9
TASMANIA												
<b>2002</b>												
July	2.1	13.8	15.8	2.9	18.7	24.0	10.0	10.8	4.3	8.7	6.1	4.0
August	1.9	13.7	15.6	3.5	19.0	24.8	9.7	10.4	5.2	8.8	5.5	4.0
September	2.0	13.9	15.9	4.4	20.3	23.2	9.5	10.2	7.0	9.3	6.0	4.1
October	2.2	11.2	13.4	4.2	17.6	30.1	7.8	8.9	6.4	8.2	6.6	3.3
November	2.6	11.5	14.1	2.6	16.6	30.3	7.9	9.2	4.0	7.7	7.6	3.4
December	3.2	13.4	16.6	4.6	21.1	33.5	8.9	10.3	6.9	9.3	9.3	3.9
<b>2003</b>												
January	3.0	13.2	16.2	4.2	20.4	31.1	8.9	10.3	6.6	9.3	8.9	3.9
February	3.9	14.3	18.3	3.7	21.9	39.4	9.6	11.4	6.0	9.9	11.6	4.2
March	2.5	14.4	16.9	3.2	20.1	28.8	9.7	10.8	4.9	9.0	7.4	4.2
April	2.1	11.1	13.2	3.4	16.6	22.5	7.8	8.6	4.9	7.5	6.1	3.3
May	2.4	10.4	12.8	3.8	16.7	29.6	7.1	8.3	5.6	7.5	7.2	3.0
June	2.3	12.3	14.6	2.7	17.3	27.0	8.5	9.5	4.1	7.9	6.8	3.6
July	2.2	10.1	12.3	1.9	14.2	25.9	7.0	8.0	2.9	6.5	6.3	2.9
August	1.8	11.6	13.4	3.1	16.5	23.4	7.9	8.7	4.6	7.5	5.3	3.4
September	1.9	11.0	12.8	3.2	16.0	22.9	7.3	8.1	4.9	7.2	5.5	3.2



Month	NUMBER OF UNEMPLOYED PERSONS					UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
NORTHERN TERRITORY												
<b>2002</b>												
July	*0.4	2.4	2.8	1.3	4.1	*12.6	3.1	3.5	5.3	3.9	*2.6	1.9
August	*0.9	2.4	3.4	1.3	4.7	*27.5	3.3	4.4	4.8	4.5	*6.4	1.9
September	*0.6	2.3	2.9	1.3	4.2	*26.1	3.0	3.7	4.8	4.0	*4.2	1.8
October	*0.9	3.5	4.4	1.4	5.8	*36.4	4.5	5.5	5.8	5.6	*6.5	2.7
November	*0.8	1.9	2.7	1.4	4.1	*29.1	2.4	3.3	5.4	3.8	*5.6	1.5
December	1.2	3.2	4.4	2.0	6.4	30.3	4.3	5.5	7.8	6.1	7.9	2.5
<b>2003</b>												
January	*0.5	4.4	4.8	2.3	7.1	*16.9	5.8	6.2	9.7	7.0	*3.3	3.4
February	*0.5	4.4	4.8	1.8	6.7	*15.6	5.9	6.3	6.8	6.4	*3.1	3.4
March	*0.5	3.2	3.7	2.9	6.6	*18.0	4.5	5.0	10.2	6.4	*3.5	2.5
April	*0.6	5.1	5.7	1.8	7.5	*15.7	6.6	7.0	7.0	7.0	*4.1	4.0
May	*0.6	4.3	4.9	2.6	7.5	*14.7	5.8	6.3	10.7	7.4	*4.2	3.4
June	*0.8	3.9	4.6	2.2	6.8	*18.1	5.3	6.0	8.5	6.7	*5.3	3.0
July	*0.2	3.3	3.5	1.0	4.6	*5.7	4.6	4.6	4.5	4.6	*1.5	2.6
August	*0.4	3.2	3.6	1.2	4.8	*13.4	4.4	4.8	4.9	4.9	*2.9	2.5
September	*0.6	4.4	5.1	*0.8	5.9	*21.7	6.0	6.6	*3.3	5.8	*4.5	3.5
AUSTRALIAN CAPITAL TERRITORY												
<b>2002</b>												
July	*0.4	3.7	4.1	1.6	5.7	*11.0	2.8	3.1	3.5	3.2	*1.8	1.6
August	*0.7	5.6	6.3	2.1	8.4	*23.5	4.3	4.7	4.4	4.6	*3.1	2.5
September	*0.7	4.3	5.0	2.4	7.4	*20.8	3.2	3.6	5.3	4.0	*3.0	1.9
October	*0.5	4.9	5.5	1.7	7.2	*15.1	3.7	4.0	3.9	4.0	*2.3	2.2
November	*0.5	4.4	4.9	2.0	6.9	*16.1	3.3	3.5	4.7	3.8	*2.0	2.0
December	*0.4	3.1	3.5	1.8	5.3	*11.7	2.3	2.5	3.9	2.9	*1.9	1.4
<b>2003</b>												
January	1.3	5.1	6.4	2.4	8.8	28.5	3.9	4.7	5.7	4.9	5.6	2.3
February	1.1	5.0	6.1	3.5	9.5	22.1	3.8	4.4	7.9	5.3	4.8	2.2
March	*0.9	5.4	6.3	2.9	9.1	*23.0	4.3	4.8	5.8	5.1	*3.8	2.4
April	*0.8	3.6	4.4	2.7	7.0	*19.8	2.9	3.4	5.3	3.9	*3.3	1.6
May	*0.9	4.0	4.9	3.6	8.4	*20.7	3.2	3.8	7.0	4.7	*3.9	1.8
June	*0.9	4.2	5.0	1.7	6.7	*22.0	3.4	4.0	3.2	3.8	*3.8	1.8
July	*1.0	4.6	5.6	1.3	6.9	*21.3	3.6	4.2	2.9	3.9	*4.4	2.0
August	*1.0	4.3	5.3	2.7	8.0	*28.5	3.4	4.1	5.4	4.5	*4.4	1.9
September	1.2	3.3	4.5	2.5	7.0	25.7	2.6	3.4	5.1	3.9	5.1	1.5

\* estimate is subject to sampling variability too high for most practical purposes

Month	SEASONALLY ADJUSTED					TREND					Civilian population aged 15 and over
	Employed full time	Total emp-loyed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	Employed full time	Total emp-loyed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>2002</b>											
July	1 493.1	1 738.2	114.2	6.2	71.2	1 494.5	1 740.6	112.9	6.1	71.3	2 600.0
August	1 497.8	1 747.2	106.1	5.7	71.2	1 495.9	1 743.1	109.8	5.9	71.2	2 602.9
September	1 501.3	1 740.4	110.3	6.0	71.0	1 497.8	1 746.0	107.8	5.8	71.1	2 605.7
October	1 497.4	1 754.3	101.0	5.4	71.1	1 500.8	1 750.0	106.9	5.8	71.2	2 608.1
November	1 502.7	1 754.6	107.1	5.8	71.3	1 504.7	1 755.1	107.0	5.7	71.3	2 610.5
December	1 505.6	1 748.3	111.8	6.0	71.2	1 508.3	1 760.2	108.0	5.8	71.5	2 612.9
<b>2003</b>											
January	1 512.7	1 769.2	111.9	6.0	71.9	1 510.6	1 764.1	109.8	5.9	71.6	2 615.5
February	1 517.3	1 774.6	110.7	5.9	72.0	1 510.6	1 765.0	112.1	6.0	71.7	2 618.1
March	1 515.9	1 771.9	105.7	5.6	71.6	1 508.0	1 762.6	114.5	6.1	71.6	2 620.6
April	1 496.0	1 748.1	120.9	6.5	71.3	1 504.8	1 758.1	116.0	6.2	71.5	2 622.7
May	1 501.5	1 749.7	119.8	6.4	71.2	1 502.9	1 753.7	115.9	6.2	71.2	2 624.8
June	1 502.6	1 755.5	117.4	6.3	71.3	1 504.0	1 750.9	114.2	6.1	71.0	2 626.8
July	1 489.4	1 731.6	115.4	6.2	70.2	1 507.6	1 750.7	111.3	6.0	70.8	2 630.0
August	1 528.5	1 765.6	99.7	5.3	70.8	1 512.5	1 751.9	107.7	5.8	70.6	2 633.1
September	1 527.4	1 760.6	99.7	5.4	70.6	1 518.1	1 754.2	104.1	5.6	70.5	2 636.2
FEMALES											
<b>2002</b>											
July	769.5	1 361.1	91.8	6.3	54.4	772.5	1 354.1	83.5	5.8	53.9	2 669.6
August	791.4	1 362.5	75.7	5.3	53.8	773.7	1 356.9	84.4	5.9	53.9	2 672.5
September	775.8	1 355.9	86.2	6.0	53.9	774.8	1 361.9	84.7	5.9	54.1	2 675.4
October	755.8	1 351.1	82.2	5.7	53.5	776.9	1 369.4	85.4	5.9	54.3	2 677.8
November	782.6	1 386.9	91.0	6.2	55.1	779.8	1 378.8	86.4	5.9	54.7	2 680.2
December	786.7	1 388.1	84.5	5.7	54.9	783.3	1 388.8	87.6	5.9	55.0	2 682.6
<b>2003</b>											
January	785.0	1 410.8	89.6	6.0	55.9	786.1	1 397.6	88.1	5.9	55.3	2 685.4
February	801.6	1 404.5	89.2	6.0	55.6	787.0	1 403.1	87.8	5.9	55.5	2 688.1
March	784.5	1 395.4	90.3	6.1	55.2	785.5	1 404.2	87.1	5.8	55.4	2 690.8
April	768.1	1 402.9	81.7	5.5	55.1	782.0	1 401.7	86.6	5.8	55.3	2 692.9
May	784.9	1 404.3	84.7	5.7	55.3	779.1	1 398.3	86.4	5.8	55.1	2 695.1
June	778.5	1 396.4	83.0	5.6	54.8	778.1	1 395.6	86.5	5.8	54.9	2 697.3
July	770.2	1 384.0	98.3	6.6	54.9	778.5	1 393.7	86.9	5.9	54.8	2 700.7
August	784.8	1 390.6	81.0	5.5	54.4	779.4	1 392.5	87.2	5.9	54.7	2 704.2
September	785.5	1 398.6	87.6	5.9	54.9	781.8	1 392.1	87.4	5.9	54.7	2 707.6
PERSONS											
<b>2002</b>											
July	2 262.6	3 099.3	206.0	6.2	62.7	2 267.0	3 094.6	196.5	6.0	62.5	5 269.6
August	2 289.2	3 109.7	181.8	5.5	62.4	2 269.6	3 100.0	194.2	5.9	62.4	5 275.4
September	2 277.1	3 096.3	196.5	6.0	62.3	2 272.7	3 107.9	192.5	5.8	62.5	5 281.1
October	2 253.1	3 105.3	183.2	5.6	62.2	2 277.7	3 119.4	192.2	5.8	62.6	5 285.9
November	2 285.3	3 141.5	198.1	5.9	63.1	2 284.5	3 133.9	193.4	5.8	62.9	5 290.7
December	2 292.3	3 136.4	196.3	5.9	62.9	2 291.6	3 149.0	195.7	5.9	63.2	5 295.6
<b>2003</b>											
January	2 297.7	3 180.0	201.5	6.0	63.8	2 296.7	3 161.7	197.9	5.9	63.4	5 300.8
February	2 318.9	3 179.1	199.9	5.9	63.7	2 297.6	3 168.1	199.9	5.9	63.5	5 306.1
March	2 300.3	3 167.3	196.0	5.8	63.3	2 293.5	3 166.8	201.6	6.0	63.4	5 311.4
April	2 264.2	3 151.0	202.5	6.0	63.1	2 286.8	3 159.8	202.5	6.0	63.3	5 315.6
May	2 286.4	3 154.0	204.5	6.1	63.1	2 282.0	3 152.0	202.3	6.0	63.0	5 319.9
June	2 281.1	3 151.9	200.4	6.0	63.0	2 282.1	3 146.5	200.8	6.0	62.9	5 324.1
July	2 259.6	3 115.7	213.7	6.4	62.5	2 286.0	3 144.3	198.2	5.9	62.7	5 330.7
August	2 313.3	3 156.2	180.8	5.4	62.5	2 292.0	3 144.4	194.9	5.8	62.6	5 337.3
September	2 312.9	3 159.2	187.3	5.6	62.6	2 299.9	3 146.3	191.5	5.7	62.5	5 343.8

(a) Trend estimates for March 2003 to August 2003 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER), Victoria(a)

Month	SEASONALLY ADJUSTED					TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>2002</b>											
July	1 122.5	1 310.5	78.8	5.7	71.8	1 123.2	1 312.1	83.1	6.0	72.1	1 934.5
August	1 120.7	1 313.7	86.0	6.1	72.3	1 119.6	1 310.5	83.4	6.0	72.0	1 937.0
September	1 120.4	1 310.7	82.4	5.9	71.8	1 117.4	1 310.0	83.6	6.0	71.8	1 939.6
October	1 103.2	1 295.7	85.4	6.2	71.1	1 117.9	1 311.6	83.3	6.0	71.8	1 942.6
November	1 120.0	1 315.0	80.5	5.8	71.7	1 121.0	1 314.9	82.6	5.9	71.8	1 945.6
December	1 130.4	1 332.6	82.9	5.9	72.6	1 125.2	1 318.9	81.6	5.8	71.9	1 948.7
<b>2003</b>											
January	1 135.9	1 324.8	82.6	5.9	72.1	1 128.6	1 322.1	80.5	5.7	71.9	1 951.6
February	1 128.4	1 315.1	79.3	5.7	71.3	1 130.2	1 323.5	79.9	5.7	71.8	1 954.5
March	1 135.5	1 329.6	73.5	5.2	71.7	1 129.9	1 323.2	80.0	5.7	71.7	1 957.4
April	1 124.0	1 322.3	82.4	5.9	71.7	1 128.9	1 322.8	80.3	5.7	71.6	1 959.8
May	1 122.3	1 321.4	82.9	5.9	71.6	1 128.9	1 324.4	80.3	5.7	71.6	1 962.2
June	1 131.2	1 321.6	81.0	5.8	71.4	1 130.9	1 328.5	79.9	5.7	71.7	1 964.6
July	1 135.0	1 334.7	81.6	5.8	72.0	1 133.9	1 333.9	78.8	5.6	71.8	1 967.6
August	1 139.0	1 339.2	73.7	5.2	71.7	1 137.2	1 339.9	77.4	5.5	71.9	1 970.6
September	1 143.9	1 357.0	73.3	5.1	72.5	1 140.1	1 345.1	76.0	5.3	72.1	1 973.6
FEMALES											
<b>2002</b>											
July	559.0	1 036.2	54.8	5.0	54.4	566.2	1 041.3	62.0	5.6	55.1	2 003.9
August	580.2	1 056.4	64.8	5.8	55.9	571.5	1 046.5	62.2	5.6	55.3	2 006.6
September	579.7	1 052.4	62.1	5.6	55.5	577.1	1 053.8	62.1	5.6	55.5	2 009.3
October	577.8	1 059.9	60.2	5.4	55.7	582.1	1 063.0	61.5	5.5	55.9	2 012.0
November	583.8	1 067.3	63.2	5.6	56.1	585.3	1 072.5	60.7	5.4	56.2	2 014.8
December	588.9	1 075.8	62.3	5.5	56.4	586.6	1 080.4	60.2	5.3	56.5	2 017.5
<b>2003</b>											
January	587.5	1 097.9	59.6	5.1	57.3	586.0	1 085.4	60.3	5.3	56.7	2 020.2
February	590.8	1 098.9	52.5	4.6	56.9	583.6	1 086.8	61.3	5.3	56.8	2 022.9
March	565.2	1 072.5	65.9	5.8	56.2	579.4	1 083.8	63.2	5.5	56.6	2 025.6
April	584.0	1 074.8	67.5	5.9	56.3	573.9	1 076.9	65.1	5.7	56.3	2 028.2
May	571.0	1 073.2	68.5	6.0	56.2	568.5	1 068.7	66.3	5.8	55.9	2 030.9
June	555.7	1 062.1	68.5	6.1	55.6	564.3	1 061.5	66.4	5.9	55.5	2 033.6
July	559.9	1 049.3	63.5	5.7	54.6	561.1	1 056.1	65.5	5.8	55.1	2 036.8
August	557.6	1 047.6	64.5	5.8	54.5	558.9	1 051.9	64.2	5.8	54.7	2 040.1
September	563.5	1 056.1	59.0	5.3	54.6	558.4	1 049.8	62.2	5.6	54.5	2 043.3
PERSONS											
<b>2002</b>											
July	1 681.5	2 346.6	133.6	5.4	63.0	1 689.4	2 353.4	145.1	5.8	63.4	3 938.4
August	1 700.9	2 370.1	150.8	6.0	63.9	1 691.1	2 357.0	145.6	5.8	63.5	3 943.6
September	1 700.0	2 363.0	144.5	5.8	63.5	1 694.5	2 363.9	145.7	5.8	63.5	3 948.8
October	1 681.0	2 355.6	145.6	5.8	63.2	1 700.0	2 374.7	144.8	5.7	63.7	3 954.6
November	1 703.9	2 382.3	143.7	5.7	63.8	1 706.2	2 387.4	143.3	5.7	63.9	3 960.4
December	1 719.4	2 408.4	145.2	5.7	64.4	1 711.8	2 399.3	141.7	5.6	64.1	3 966.2
<b>2003</b>											
January	1 723.4	2 422.7	142.2	5.5	64.6	1 714.6	2 407.5	140.8	5.5	64.2	3 971.8
February	1 719.2	2 414.0	131.8	5.2	64.0	1 713.8	2 410.3	141.1	5.5	64.2	3 977.4
March	1 700.7	2 402.1	139.4	5.5	63.8	1 709.4	2 407.0	143.1	5.6	64.0	3 983.0
April	1 708.0	2 397.1	149.9	5.9	63.9	1 702.8	2 399.7	145.3	5.7	63.8	3 988.1
May	1 693.3	2 394.6	151.4	5.9	63.8	1 697.4	2 393.1	146.6	5.8	63.6	3 993.1
June	1 686.9	2 383.7	149.5	5.9	63.4	1 695.1	2 390.1	146.3	5.8	63.4	3 998.2
July	1 694.9	2 384.0	145.1	5.7	63.2	1 695.0	2 390.0	144.3	5.7	63.3	4 004.5
August	1 696.7	2 386.8	138.2	5.5	63.0	1 696.2	2 391.8	141.6	5.6	63.2	4 010.7
September	1 707.4	2 413.1	132.3	5.2	63.4	1 698.5	2 394.9	138.1	5.5	63.1	4 017.0

(a) Trend estimates for March 2003 to August 2003 have been revised.

Month	SEASONALLY ADJUSTED					TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>2002</b>											
July	826.7	980.1	68.3	6.5	72.8	827.6	978.8	70.8	6.7	72.8	1 441.1
August	831.0	980.9	70.8	6.7	72.8	827.6	980.4	69.8	6.6	72.7	1 443.9
September	826.8	980.4	69.0	6.6	72.5	828.5	982.8	69.4	6.6	72.7	1 446.7
October	829.9	981.9	70.7	6.7	72.6	830.7	985.9	69.4	6.6	72.8	1 449.2
November	832.0	990.7	69.0	6.5	73.0	834.0	989.3	69.9	6.6	73.0	1 451.7
December	829.9	991.2	71.7	6.7	73.1	838.2	992.6	70.6	6.6	73.1	1 454.2
<b>2003</b>											
January	853.0	1 002.4	69.9	6.5	73.5	842.4	995.0	71.2	6.7	73.1	1 458.2
February	848.9	996.1	67.9	6.4	72.8	845.0	995.8	71.4	6.7	73.0	1 462.3
March	841.2	991.8	79.2	7.4	73.0	845.5	994.9	71.4	6.7	72.7	1 466.3
April	845.4	991.8	70.9	6.7	72.3	844.3	993.5	70.9	6.7	72.4	1 470.2
May	851.8	999.3	64.7	6.1	72.2	843.1	992.9	70.2	6.6	72.1	1 474.0
June	828.3	986.5	70.1	6.6	71.5	843.0	993.8	69.4	6.5	71.9	1 477.9
July	841.8	991.5	69.7	6.6	71.6	844.4	995.9	68.5	6.4	71.9	1 481.2
August	850.8	1 000.1	70.1	6.6	72.1	846.9	998.7	67.8	6.4	71.9	1 484.6
September	857.1	1 009.9	64.8	6.0	72.2	849.8	1 001.8	66.8	6.3	71.9	1 488.0
FEMALES											
<b>2002</b>											
July	418.9	761.3	68.2	8.2	56.2	421.3	772.3	66.9	8.0	56.9	1 475.1
August	422.5	781.5	66.9	7.9	57.4	421.8	775.9	66.7	7.9	57.0	1 478.2
September	425.0	785.4	65.3	7.7	57.4	423.3	780.8	65.7	7.8	57.2	1 481.3
October	426.6	788.5	64.2	7.5	57.4	425.5	786.5	64.5	7.6	57.3	1 484.3
November	423.8	786.2	63.3	7.5	57.1	427.6	792.0	63.8	7.5	57.5	1 487.3
December	425.3	791.1	62.8	7.4	57.3	429.0	797.0	63.8	7.4	57.7	1 490.3
<b>2003</b>											
January	440.5	808.1	62.4	7.2	58.2	429.7	801.3	64.3	7.4	57.9	1 494.9
February	429.6	811.6	66.1	7.5	58.5	429.8	804.7	64.8	7.4	58.0	1 499.4
March	426.9	806.1	68.7	7.8	58.2	429.3	807.4	64.9	7.4	58.0	1 504.0
April	423.0	798.9	63.1	7.3	57.2	429.2	809.1	64.5	7.4	57.9	1 508.1
May	436.2	817.4	62.6	7.1	58.2	430.2	810.5	63.5	7.3	57.8	1 512.3
June	430.4	812.7	62.1	7.1	57.7	432.9	812.4	62.2	7.1	57.7	1 516.4
July	433.4	810.7	62.2	7.1	57.4	436.8	814.9	61.0	7.0	57.6	1 520.1
August	438.7	819.1	59.0	6.7	57.6	441.2	817.5	60.0	6.8	57.6	1 523.9
September	455.4	822.6	59.1	6.7	57.7	445.4	820.1	59.1	6.7	57.6	1 527.7
PERSONS											
<b>2002</b>											
July	1 245.7	1 741.4	136.5	7.3	64.4	1 248.9	1 751.1	137.7	7.3	64.8	2 916.2
August	1 253.5	1 762.4	137.7	7.2	65.0	1 249.4	1 756.4	136.5	7.2	64.8	2 922.1
September	1 251.8	1 765.8	134.3	7.1	64.9	1 251.8	1 763.6	135.0	7.1	64.9	2 928.0
October	1 256.5	1 770.4	134.9	7.1	64.9	1 256.2	1 772.4	133.9	7.0	65.0	2 933.5
November	1 255.8	1 776.9	132.3	6.9	65.0	1 261.5	1 781.3	133.7	7.0	65.2	2 939.0
December	1 255.2	1 782.4	134.5	7.0	65.1	1 267.2	1 789.6	134.5	7.0	65.3	2 944.5
<b>2003</b>											
January	1 293.5	1 810.6	132.3	6.8	65.8	1 272.1	1 796.3	135.5	7.0	65.4	2 953.1
February	1 278.4	1 807.7	134.0	6.9	65.6	1 274.8	1 800.5	136.2	7.0	65.4	2 961.7
March	1 268.1	1 797.9	147.9	7.6	65.5	1 274.8	1 802.3	136.3	7.0	65.3	2 970.3
April	1 268.4	1 790.8	134.0	7.0	64.6	1 273.5	1 802.6	135.4	7.0	65.1	2 978.3
May	1 288.0	1 816.7	127.3	6.5	65.1	1 273.3	1 803.4	133.7	6.9	64.9	2 986.3
June	1 258.6	1 799.2	132.2	6.8	64.5	1 275.9	1 806.2	131.6	6.8	64.7	2 994.3
July	1 275.2	1 802.2	131.8	6.8	64.4	1 281.3	1 810.8	129.6	6.7	64.6	3 001.4
August	1 289.5	1 819.3	129.1	6.6	64.8	1 288.0	1 816.2	127.8	6.6	64.6	3 008.5
September	1 312.5	1 832.5	123.9	6.3	64.9	1 295.2	1 821.9	125.9	6.5	64.6	3 015.7

(a) Trend estimates for March 2003 to August 2003 have been revised.

Month	SEASONALLY ADJUSTED					TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>2002</b>											
July	323.7	382.3	28.6	7.0	68.7	323.3	382.8	29.3	7.1	68.9	597.9
August	325.3	380.6	29.1	7.1	68.5	324.1	383.7	28.4	6.9	68.9	598.4
September	326.7	390.1	26.9	6.5	69.6	325.3	384.9	27.4	6.6	68.8	598.9
October	324.3	385.0	26.5	6.4	68.7	327.1	386.1	26.6	6.5	68.9	599.3
November	327.3	385.7	26.6	6.5	68.7	329.2	387.0	26.3	6.4	68.9	599.8
December	332.6	388.8	24.0	5.8	68.8	331.2	387.8	26.5	6.4	69.0	600.2
<b>2003</b>											
January	335.0	389.1	28.3	6.8	69.5	333.0	388.5	27.1	6.5	69.2	600.9
February	337.4	388.5	29.0	7.0	69.4	334.7	389.5	27.8	6.7	69.4	601.6
March	332.1	390.4	27.5	6.6	69.4	336.4	391.0	28.4	6.8	69.6	602.3
April	335.9	391.8	29.0	6.9	69.8	337.5	392.7	28.5	6.8	69.9	602.7
May	338.3	395.2	27.7	6.6	70.1	338.2	394.2	28.1	6.7	70.0	603.0
June	343.3	396.1	29.3	6.9	70.5	338.5	395.5	27.3	6.5	70.1	603.4
July	339.4	398.4	26.0	6.1	70.3	338.3	396.3	26.5	6.3	70.0	603.8
August	335.9	396.4	24.1	5.7	69.6	337.7	396.7	25.6	6.1	69.9	604.3
September	333.5	394.1	24.7	5.9	69.3	337.0	396.7	24.9	5.9	69.7	604.7
FEMALES											
<b>2002</b>											
July	150.0	306.0	19.7	6.1	52.3	150.8	309.6	19.9	6.0	52.9	623.0
August	151.1	308.7	20.1	6.1	52.7	151.1	309.2	20.1	6.1	52.8	623.5
September	152.0	309.6	20.9	6.3	53.0	152.0	309.2	20.0	6.1	52.8	624.0
October	154.6	311.1	20.0	6.0	53.0	153.6	310.1	19.6	5.9	52.8	624.4
November	154.1	311.1	19.0	5.7	52.8	156.2	312.0	19.1	5.8	53.0	624.8
December	157.8	311.9	17.9	5.4	52.8	159.4	314.5	18.5	5.6	53.3	625.2
<b>2003</b>											
January	163.0	318.7	17.6	5.2	53.7	162.4	317.4	18.2	5.4	53.6	625.8
February	167.3	320.1	18.3	5.4	54.0	165.0	320.2	18.0	5.3	54.0	626.3
March	168.1	325.0	18.4	5.4	54.8	166.7	322.4	18.1	5.3	54.3	626.9
April	167.6	321.6	18.4	5.4	54.2	167.1	323.6	18.5	5.4	54.5	627.1
May	165.3	326.0	18.5	5.4	54.9	166.7	323.6	18.9	5.5	54.6	627.4
June	164.2	323.6	19.4	5.6	54.6	165.9	322.9	19.4	5.7	54.5	627.6
July	168.9	320.7	20.2	5.9	54.3	165.3	322.1	20.0	5.8	54.5	628.1
August	161.1	320.4	20.1	5.9	54.2	164.8	321.2	20.6	6.0	54.4	628.4
September	165.9	320.0	22.1	6.4	54.4	164.4	320.3	21.1	6.2	54.3	628.9
PERSONS											
<b>2002</b>											
July	473.6	688.3	48.3	6.6	60.3	474.1	692.4	49.2	6.6	60.7	1 220.9
August	476.4	689.3	49.1	6.7	60.4	475.2	692.9	48.5	6.5	60.7	1 221.9
September	478.7	699.7	47.8	6.4	61.1	477.3	694.1	47.4	6.4	60.6	1 222.9
October	478.9	696.1	46.5	6.3	60.7	480.8	696.2	46.2	6.2	60.7	1 223.7
November	481.3	696.8	45.6	6.1	60.6	485.4	699.0	45.4	6.1	60.8	1 224.6
December	490.4	700.7	41.9	5.6	60.6	490.5	702.3	45.1	6.0	61.0	1 225.4
<b>2003</b>											
January	498.0	707.8	45.9	6.1	61.4	495.4	705.9	45.3	6.0	61.2	1 226.7
February	504.7	708.6	47.4	6.3	61.6	499.8	709.6	45.8	6.1	61.5	1 227.9
March	500.2	715.4	46.0	6.0	61.9	503.0	713.4	46.5	6.1	61.8	1 229.2
April	503.6	713.4	47.5	6.2	61.9	504.6	716.3	47.0	6.2	62.1	1 229.8
May	503.6	721.2	46.2	6.0	62.4	504.9	717.8	47.0	6.1	62.2	1 230.4
June	507.5	719.6	48.7	6.3	62.4	504.4	718.4	46.8	6.1	62.1	1 231.0
July	508.3	719.1	46.2	6.0	62.1	503.6	718.3	46.5	6.1	62.1	1 231.9
August	497.1	716.8	44.2	5.8	61.7	502.5	717.9	46.2	6.0	62.0	1 232.7
September	499.4	714.0	46.8	6.1	61.7	501.5	716.9	46.0	6.0	61.9	1 233.5

(a) Trend estimates for March 2003 to August 2003 have been revised.

Month	SEASONALLY ADJUSTED					TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	Employed full time	Total employed	Total unemp-loyed	Unemp-loyment rate	Partic-ipation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>2002</b>											
July	449.0	535.8	39.7	6.9	74.9	454.6	540.3	39.4	6.8	75.4	768.5
August	451.4	540.2	40.1	6.9	75.4	453.8	540.8	39.3	6.8	75.4	769.6
September	456.1	541.1	40.8	7.0	75.5	453.9	541.3	39.2	6.8	75.3	770.8
October	458.1	543.4	36.7	6.3	75.2	455.3	542.1	38.9	6.7	75.3	771.8
November	454.9	543.6	39.2	6.7	75.4	458.1	543.4	38.4	6.6	75.3	772.7
December	460.8	543.9	37.7	6.5	75.2	461.8	545.2	37.7	6.5	75.3	773.6
<b>2003</b>											
January	464.6	546.9	38.3	6.5	75.5	465.8	547.3	36.8	6.3	75.4	774.9
February	471.3	549.7	35.5	6.1	75.4	469.7	549.7	36.1	6.2	75.5	776.1
March	475.5	552.4	32.3	5.5	75.2	472.6	552.1	35.4	6.0	75.6	777.3
April	472.1	553.3	37.4	6.3	75.9	473.9	553.9	34.8	5.9	75.6	778.6
May	478.5	556.6	35.7	6.0	76.0	473.7	554.8	34.4	5.8	75.6	779.8
June	474.4	558.6	32.7	5.5	75.7	472.9	554.9	34.3	5.8	75.4	781.0
July	464.9	552.4	33.4	5.7	74.9	472.2	554.5	34.3	5.8	75.3	782.5
August	469.8	551.0	33.5	5.7	74.6	471.8	554.0	34.6	5.9	75.1	783.9
September	477.0	554.2	37.4	6.3	75.3	471.7	553.4	34.9	5.9	75.0	785.3
FEMALES											
<b>2002</b>											
July	208.5	420.1	21.4	4.9	57.4	211.4	418.5	22.7	5.1	57.4	769.3
August	213.4	417.9	24.7	5.6	57.4	211.1	419.4	23.3	5.3	57.5	770.5
September	212.4	423.6	23.1	5.2	57.9	211.3	421.2	23.9	5.4	57.7	771.7
October	209.2	420.6	25.5	5.7	57.7	211.9	423.4	24.4	5.5	58.0	772.7
November	209.9	422.5	21.3	4.8	57.4	212.6	425.3	24.8	5.5	58.2	773.6
December	215.1	427.4	29.3	6.4	59.0	213.1	426.6	24.9	5.5	58.3	774.6
<b>2003</b>											
January	219.2	434.7	24.9	5.4	59.2	213.6	427.1	24.5	5.4	58.2	775.9
February	214.7	427.1	22.6	5.0	57.9	214.4	426.7	24.1	5.3	58.0	777.2
March	205.9	419.0	23.5	5.3	56.8	215.3	425.7	24.0	5.3	57.8	778.5
April	216.6	423.6	24.1	5.4	57.4	215.9	424.3	24.3	5.4	57.5	779.8
May	222.0	424.6	24.0	5.3	57.4	216.3	422.8	25.1	5.6	57.3	781.0
June	219.4	424.8	25.0	5.6	57.5	216.6	421.4	26.2	5.9	57.2	782.3
July	214.2	417.3	31.2	7.0	57.2	216.5	420.0	27.1	6.1	57.0	783.9
August	212.5	421.0	28.3	6.3	57.2	216.1	418.5	27.8	6.2	56.8	785.4
September	216.3	412.5	25.6	5.8	55.7	215.8	417.0	28.1	6.3	56.6	787.0
PERSONS											
<b>2002</b>											
July	657.5	955.9	61.2	6.0	66.1	666.0	958.9	62.1	6.1	66.4	1 537.8
August	664.7	958.0	64.8	6.3	66.4	664.9	960.2	62.6	6.1	66.4	1 540.1
September	668.5	964.7	64.0	6.2	66.7	665.2	962.5	63.1	6.2	66.5	1 542.5
October	667.3	964.0	62.1	6.1	66.4	667.3	965.5	63.4	6.2	66.6	1 544.4
November	664.8	966.1	60.5	5.9	66.4	670.7	968.7	63.2	6.1	66.7	1 546.3
December	675.9	971.3	67.0	6.5	67.1	674.9	971.8	62.6	6.0	66.8	1 548.3
<b>2003</b>											
January	683.8	981.7	63.2	6.0	67.4	679.5	974.5	61.4	5.9	66.8	1 550.8
February	685.9	976.8	58.1	5.6	66.6	684.1	976.5	60.2	5.8	66.7	1 553.3
March	681.3	971.4	55.8	5.4	66.0	687.9	977.9	59.4	5.7	66.7	1 555.8
April	688.6	976.9	61.5	5.9	66.6	689.9	978.3	59.1	5.7	66.6	1 558.3
May	700.5	981.2	59.7	5.7	66.7	690.0	977.6	59.5	5.7	66.4	1 560.8
June	693.8	983.4	57.7	5.5	66.6	689.5	976.3	60.5	5.8	66.3	1 563.4
July	679.1	969.7	64.6	6.2	66.0	688.7	974.5	61.5	5.9	66.1	1 566.3
August	682.3	971.9	61.7	6.0	65.9	687.9	972.5	62.3	6.0	66.0	1 569.3
September	693.3	966.6	63.0	6.1	65.5	687.5	970.4	63.0	6.1	65.8	1 572.3

(a) Trend estimates for March 2003 to August 2003 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER), Tasmania(a)

Month	SEASONALLY ADJUSTED					TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>2002</b>											
July	92.1	107.6	11.5	9.7	65.6	93.0	108.6	11.2	9.3	65.9	181.7
August	93.9	109.4	10.5	8.7	66.0	93.4	109.2	10.9	9.1	66.1	181.8
September	94.4	110.2	11.1	9.2	66.7	93.9	109.7	10.8	8.9	66.3	181.8
October	93.3	109.3	10.5	8.8	65.9	94.3	110.1	10.9	9.0	66.5	181.9
November	95.1	111.6	10.0	8.3	66.9	94.6	110.3	11.3	9.3	66.8	182.0
December	94.8	110.2	12.7	10.3	67.5	94.8	110.3	11.7	9.6	67.0	182.1
<b>2003</b>											
January	96.1	110.5	11.7	9.6	67.1	94.8	110.3	12.1	9.9	67.1	182.3
February	94.0	109.1	13.2	10.8	67.0	94.8	110.3	12.2	10.0	67.2	182.5
March	93.8	110.2	12.6	10.3	67.2	94.8	110.5	12.0	9.8	67.1	182.7
April	95.3	111.8	10.6	8.6	66.9	95.0	110.9	11.4	9.3	66.9	182.9
May	95.9	111.8	10.2	8.4	66.6	95.3	111.4	10.7	8.8	66.7	183.2
June	94.9	110.4	11.5	9.4	66.5	95.7	111.9	10.1	8.3	66.5	183.4
July	96.7	113.3	8.0	6.6	66.1	96.1	112.4	9.6	7.9	66.4	183.7
August	96.8	113.0	9.7	7.9	66.7	96.5	112.7	9.2	7.6	66.3	183.9
September	96.5	112.7	9.3	7.6	66.3	96.8	113.0	9.0	7.4	66.3	184.2
FEMALES											
<b>2002</b>											
July	42.0	89.6	8.1	8.3	50.7	42.5	89.8	7.4	7.6	50.5	192.5
August	43.0	90.1	7.3	7.5	50.5	43.0	89.5	7.6	7.8	50.4	192.6
September	44.4	88.8	7.8	8.1	50.1	43.5	89.3	7.7	7.9	50.3	192.7
October	44.3	89.3	7.5	7.8	50.2	44.1	89.2	7.7	7.9	50.2	192.8
November	43.2	88.0	7.2	7.5	49.3	44.5	89.3	7.6	7.9	50.2	193.0
December	46.2	90.5	8.3	8.4	51.1	44.7	89.7	7.6	7.8	50.4	193.1
<b>2003</b>											
January	44.0	90.8	7.1	7.3	50.7	44.7	90.4	7.6	7.8	50.7	193.3
February	45.6	90.6	8.1	8.3	51.0	44.7	91.0	7.6	7.7	50.9	193.5
March	44.5	91.5	7.4	7.5	51.0	44.8	91.5	7.5	7.6	51.1	193.8
April	43.8	92.6	6.6	6.6	51.1	45.1	92.0	7.3	7.4	51.2	194.1
May	46.2	93.5	7.6	7.5	52.0	45.6	92.5	7.1	7.1	51.2	194.4
June	45.8	91.3	7.1	7.2	50.5	46.4	93.0	6.8	6.8	51.3	194.6
July	48.1	92.8	6.8	6.9	51.1	47.2	93.7	6.5	6.5	51.4	194.9
August	48.0	95.5	5.7	5.7	51.9	47.8	94.3	6.2	6.2	51.5	195.2
September	48.4	95.7	5.6	5.5	51.8	48.5	94.9	5.9	5.9	51.6	195.5
PERSONS											
<b>2002</b>											
July	134.1	197.2	19.6	9.0	57.9	135.5	198.4	18.5	8.5	58.0	374.2
August	137.0	199.5	17.7	8.2	58.0	136.3	198.7	18.5	8.5	58.0	374.4
September	138.8	199.0	18.9	8.7	58.2	137.4	199.0	18.4	8.5	58.1	374.6
October	137.6	198.6	18.0	8.3	57.8	138.5	199.3	18.6	8.5	58.1	374.8
November	138.3	199.6	17.2	7.9	57.8	139.1	199.6	18.9	8.7	58.3	374.9
December	141.0	200.7	20.9	9.4	59.1	139.5	200.0	19.3	8.8	58.5	375.1
<b>2003</b>											
January	140.1	201.3	18.9	8.6	58.6	139.5	200.7	19.7	8.9	58.7	375.6
February	139.6	199.6	21.4	9.7	58.8	139.5	201.3	19.8	8.9	58.8	376.0
March	138.3	201.6	20.0	9.0	58.9	139.6	202.0	19.5	8.8	58.8	376.5
April	139.1	204.4	17.1	7.7	58.8	140.1	202.9	18.8	8.5	58.8	377.0
May	142.1	205.3	17.8	8.0	59.1	141.0	203.9	17.8	8.0	58.7	377.5
June	140.7	201.7	18.6	8.4	58.3	142.1	204.9	17.0	7.6	58.7	378.0
July	144.8	206.1	14.9	6.7	58.4	143.3	206.0	16.2	7.3	58.7	378.6
August	144.8	208.5	15.4	6.9	59.1	144.3	207.1	15.4	6.9	58.7	379.1
September	144.8	208.4	14.9	6.7	58.8	145.2	207.9	14.9	6.7	58.7	379.7

(a) Trend estimates for March 2003 to August 2003 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER), Northern Territory(a)

Month	TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000
MALES						
<b>2002</b>						
July	45.2	55.6	3.0	5.1	79.2	74.0
August	45.0	55.2	2.9	5.1	78.6	73.9
September	44.9	54.7	3.0	5.2	78.1	73.9
October	44.9	54.4	3.1	5.4	77.9	73.9
November	45.0	54.4	3.2	5.6	78.0	73.8
December	45.2	54.6	3.3	5.7	78.6	73.8
<b>2003</b>						
January	45.3	55.0	3.4	5.9	79.2	73.7
February	45.3	55.2	3.6	6.1	79.7	73.7
March	45.3	55.2	3.8	6.4	80.0	73.7
April	45.1	55.0	3.8	6.5	79.8	73.8
May	45.0	54.7	3.7	6.4	79.1	73.9
June	44.6	54.3	3.5	6.0	78.1	74.0
July	44.2	53.8	3.2	5.6	77.1	74.0
August	43.7	53.5	2.9	5.1	76.2	73.9
September	43.3	53.1	2.6	4.7	75.5	73.8
FEMALES						
<b>2002</b>						
July	29.5	44.2	1.9	4.1	67.1	68.6
August	29.8	44.0	1.9	4.2	67.0	68.5
September	30.1	44.1	1.9	4.2	67.2	68.5
October	30.2	44.2	2.0	4.3	67.5	68.4
November	30.1	44.3	2.1	4.4	67.8	68.4
December	29.8	44.4	2.2	4.7	68.1	68.4
<b>2003</b>						
January	29.4	44.2	2.5	5.3	68.3	68.3
February	28.9	43.7	2.8	6.0	68.1	68.3
March	28.5	43.0	3.0	6.6	67.5	68.2
April	28.3	42.2	3.2	7.0	66.5	68.2
May	28.1	41.5	3.2	7.1	65.5	68.3
June	28.0	40.8	3.1	7.1	64.4	68.3
July	27.9	40.2	3.1	7.1	63.4	68.3
August	27.7	39.7	3.0	7.1	62.5	68.3
September	27.5	39.4	2.9	7.0	62.0	68.3
PERSONS						
<b>2002</b>						
July	74.7	99.8	4.9	4.7	73.4	142.6
August	74.9	99.2	4.9	4.7	73.0	142.5
September	75.0	98.8	5.0	4.8	72.8	142.4
October	75.1	98.6	5.1	4.9	72.9	142.3
November	75.1	98.7	5.3	5.1	73.1	142.2
December	75.0	99.0	5.5	5.3	73.5	142.1
<b>2003</b>						
January	74.7	99.1	5.9	5.6	73.9	142.0
February	74.2	98.9	6.4	6.0	74.1	142.0
March	73.8	98.3	6.8	6.5	74.0	141.9
April	73.4	97.3	7.0	6.7	73.4	142.0
May	73.1	96.2	6.9	6.7	72.6	142.2
June	72.7	95.1	6.6	6.5	71.5	142.3
July	72.1	94.1	6.3	6.2	70.5	142.2
August	71.4	93.2	5.9	6.0	69.7	142.2
September	70.8	92.5	5.6	5.7	69.0	142.1

(a) Trend estimates for March 2003 to August 2003 have been revised. Estimates for the most recent three months may be subject to significant revisions as data for later months become available.



# LABOUR FORCE STATUS (AGED 15 AND OVER), Australian Capital Territory(a)

Month	TREND					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000
MALES						
<b>2002</b>						
July	76.5	89.8	4.4	4.7	77.8	121.1
August	77.1	90.3	4.4	4.7	78.2	121.1
September	77.8	90.8	4.5	4.7	78.5	121.2
October	78.2	91.0	4.5	4.7	78.7	121.5
November	78.4	91.1	4.6	4.9	78.7	121.7
December	78.2	91.0	4.8	5.0	78.6	121.9
<b>2003</b>						
January	77.6	90.8	4.8	5.0	78.4	122.0
February	76.7	90.6	4.7	5.0	78.1	122.0
March	75.7	90.4	4.6	4.9	77.8	122.0
April	74.8	90.2	4.4	4.7	77.5	122.1
May	74.2	90.1	4.2	4.5	77.2	122.2
June	74.0	90.1	4.0	4.3	76.9	122.3
July	73.9	90.1	3.9	4.2	76.7	122.5
August	74.0	90.0	3.8	4.1	76.6	122.6
September	74.2	90.0	3.8	4.1	76.5	122.7
FEMALES						
<b>2002</b>						
July	52.2	82.6	3.5	4.0	68.1	126.5
August	52.8	83.0	3.4	3.9	68.2	126.7
September	53.4	83.3	3.2	3.7	68.2	126.8
October	54.0	83.5	3.0	3.5	68.1	127.0
November	54.2	83.5	2.8	3.3	67.9	127.1
December	53.9	83.4	2.7	3.2	67.7	127.3
<b>2003</b>						
January	53.0	83.1	2.8	3.2	67.5	127.4
February	52.0	82.7	2.9	3.4	67.2	127.4
March	51.0	82.2	3.0	3.6	66.8	127.5
April	50.4	81.7	3.2	3.8	66.5	127.6
May	50.4	81.3	3.4	4.0	66.2	127.7
June	50.7	81.0	3.5	4.1	66.1	127.9
July	51.0	80.9	3.6	4.3	66.0	128.1
August	51.4	80.8	3.8	4.4	65.9	128.3
September	51.7	80.8	3.8	4.5	65.9	128.5
PERSONS						
<b>2002</b>						
July	128.7	172.4	7.9	4.4	72.8	247.6
August	129.9	173.3	7.8	4.3	73.1	247.8
September	131.2	174.0	7.7	4.2	73.2	248.1
October	132.2	174.5	7.5	4.1	73.3	248.5
November	132.6	174.6	7.5	4.1	73.2	248.8
December	132.1	174.4	7.5	4.1	73.0	249.2
<b>2003</b>						
January	130.6	174.0	7.5	4.2	72.8	249.3
February	128.7	173.3	7.6	4.2	72.5	249.4
March	126.7	172.6	7.7	4.3	72.2	249.5
April	125.3	171.9	7.7	4.3	71.9	249.8
May	124.6	171.4	7.6	4.3	71.6	250.0
June	124.6	171.1	7.5	4.2	71.4	250.2
July	125.0	170.9	7.6	4.2	71.2	250.6
August	125.3	170.8	7.6	4.3	71.1	250.9
September	125.9	170.8	7.6	4.3	71.1	251.2

(a) Trend estimates for March 2003 to August 2003 have been revised. Estimates for the most recent three months may be subject to significant revisions as data for later months become available.

## WHAT IF...? REVISIONS TO TREND ESTIMATES

### EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

#### TREND REVISIONS

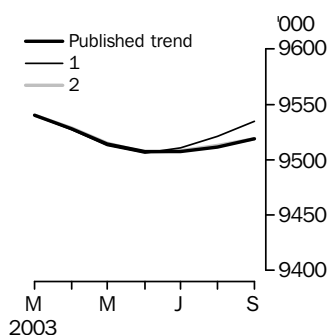
Each time new seasonally adjusted estimates become available, trend estimates are revised (see paragraphs 19 and 20 of Explanatory Notes).

The examples in the tables below show two illustrative scenarios and the consequent revisions to previous trend estimates of employment and the unemployment rate.

- (1) The October seasonally adjusted estimate is *higher* than the September estimate by:  
0.30% for employment  
1.90% for the unemployment rate
- (2) The October seasonally adjusted estimate is *lower* than the September estimate by:  
0.30% for employment  
1.90% for the unemployment rate

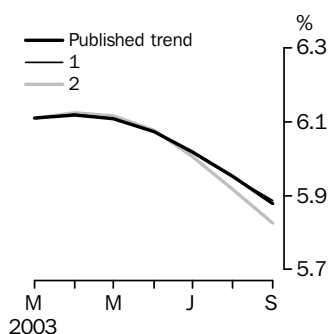
The percentage changes of 0.30% and 1.90% were chosen because they represent the average absolute monthly percentage changes in employment and the unemployment rate respectively.

#### EMPLOYMENT



		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS: .....	
<i>Trend as published</i>		<i>(1) 9576.3 i.e. rises by 0.30%</i>	<i>(2) 9519.0 i.e. falls by 0.30%</i>
<b>2003</b>			
June	9 507.1	9 506.1	9 507.0
July	9 507.2	9 510.5	9 508.0
August	9 511.4	9 521.2	9 512.7
September	9 519.1	9 534.8	9 518.8

#### UNEMPLOYMENT RATE



		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS: .....	
<i>Trend as published</i>		<i>(1) 5.9 i.e. rises by 1.90%</i>	<i>(2) 5.7 i.e. falls by 1.90%</i>
<b>2003</b>			
June	6.1	6.1	6.1
July	6.0	6.0	6.0
August	6.0	6.0	5.9
September	5.9	5.9	5.8

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. More detailed estimates are released one week after this publication in various electronic formats - see *Labour Force, Australia, Detailed - Electronic Delivery* (cat. no. 6291.0.55.001).

### CONCEPTS, SOURCES AND METHODS

**2** The conceptual framework used in Australia's Labour Force Survey aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling the estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0) which is also available on the ABS web site <<http://www.abs.gov.au>> (About Statistics—Concepts and Classifications).

### MONTHLY POPULATION SURVEY

**3** The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.45% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The information obtained relates to the week before the interview (i.e. the reference week).

**4** Households selected for the Labour Force Survey are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent).

**5** The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. Each year, to deal with operational difficulties involved with collecting and processing the Labour Force Survey around the Christmas and New Year holiday period, interviews for December start four weeks after November interviews start, and January interviews start five weeks after December interviews start. As a result, January interviewing may commence as early as the 8th or as late as the 14th, depending on the year. Occasionally, circumstances that present significant operational difficulties for survey collection can result in a change to the normal pattern for the start of interviewing.

**6** Estimates from the Labour Force Survey are published first in this publication 31 days after the commencement of interviews for that month, with the exception of estimates for each December which are published 38 days after the commencement of interviews.

### SCOPE OF SURVEY

**7** The Labour Force Survey includes all persons aged 15 and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.

### COVERAGE

**8** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are necessarily a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

## EXPLANATORY NOTES *continued*

### POPULATION BENCHMARKS

**9** Labour Force Survey estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 and over (population benchmarks). From February 1999, labour force estimates have been compiled using benchmarks based on the results of the 1996 Census of Population and Housing. Small revisions were made to many of the historical estimates from January 1995 to January 1999. The ABS expects to introduce new benchmarks, based on the 2001 Census, in February 2004.

### COMPARABILITY OF SERIES

**10** From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. contributing family workers). For further information, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *Labour Force, Australia* (cat. no. 6203.0).

**11** The ABS introduced telephone interviewing into the Labour Force Survey in August 1996. Implementation was phased in for each new sample group from August 1996 to February 1997. During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. The estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996. For further details, see the feature article in the June 1997 issue of *Labour Force, Australia* (cat. no. 6203.0).

**12** From April 2001 the Labour Force Survey has been conducted using a redesigned questionnaire containing additional data items and some minor definitional changes. Core labour force series were revised for the period April 1986 to March 2001 to ensure continuity. For further details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0) and *Information Paper: Questionnaires Used in the Labour Force Survey* (cat. no. 6232.0).

### SURVEY SAMPLE REDESIGN

**13** The Labour Force Survey sample was last reselected using information collected in the 2001 Census of Population and Housing.

**14** The bulk of the new sample was phased in over the period November 2002 to June 2003, with one eighth of this portion of the sample being introduced every month. The remainder of the sample (about 18% of the total), which covers less settled areas of Australia and non-private dwellings was rotated in full for New South Wales, Victoria, Tasmania, Northern Territory and Australian Capital Territory in November 2002, and for Queensland, South Australia and Western Australia in December 2002. Such a pattern of implementation means that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the eight months.

**15** For further details, see *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0) and *Technical Report: New Labour Force Survey sample selections: analysis of the effect on estimates* in the October 2003 issue of *Australia Labour Market Statistics* (cat. no. 6105.0).

## EXPLANATORY NOTES *continued*

### RELIABILITY OF ESTIMATES

**16** Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.

*Sampling error* occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown on pages 31 and 32. Standard errors of other estimates and other movements may be determined by using information in the Technical Notes in *Labour Force, Australia* (cat. no. 6203.0).

*Non sampling error* arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**17** Seasonally adjusted series are published in Tables 2, 5 and 12 to 17. Seasonal factors are reviewed annually to take account of each additional year's original data. The results of the latest review were used to compile the seasonally adjusted and trend estimates given in this publication. Information about the last annual review of seasonal factors was published in a feature article in the February 2003 issue of *Labour Force, Australia* (cat no. 6203.0).

**18** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment: 6 in 10 monthly movements

Unemployment: 8 in 10 monthly movements

Unemployment rate: 7 in 10 monthly movements

Participation rate: 9 in 10 monthly movements.

**19** The smoothing of seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series, and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in tables 3, 6 and 12 to 19.

**20** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.

## EXPLANATORY NOTES *continued*

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**21** Trend estimates are published for the Northern Territory in table 18 and for the Australian Capital Territory in table 19. Unadjusted series for the two territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month to month revisions. They may be affected by revision resulting from the annual re-analysis of seasonal factors.

**22** For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

### RELATED PUBLICATIONS

**23** Users may also wish to refer to *Australian Labour Market Statistics* (cat. no. 6105.0). This publication contains additional tables and a detailed list of related publications. For further information about this publication, please contact the Assistant Director, Labour Market Statistics on (02) 6252 7636.

**24** ABS Information about the labour market can be found on the Labour theme page on the ABS web site <<http://www.abs.gov.au>> (Themes—People, Labour), or from ABS Bookshops.

**25** Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>> (Products and Services). The ABS also issues a daily Release Advice on the web site (Information on Releases) which details products to be released in the week ahead.

### DATA AVAILABLE ON REQUEST

**26** As well as the statistics included in this and related publications, the ABS may have other relevant data available. Inquiries should be made to Marjory Smith on (02) 6252 6525 or to any ABS office.

### EFFECTS OF ROUNDING

**27** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

**28** Estimates of movement shown in this publication are obtained by taking the difference of unrounded estimates. The movement estimate is then rounded to one decimal place. Therefore where a discrepancy occurs between the reported movement and the difference of the rounded estimates, the reported movement will be more accurate.

### SYMBOLS AND OTHER USAGES

**29** SYMBOLS AND OTHER USAGES  
pts    percentage points

## STANDARD ERRORS

### STANDARD ERRORS

The estimates in this publication are based on information gained from the occupants of a sample survey of dwellings. Because the entire population is not surveyed, the published estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic.

### LEVEL ESTIMATES

To illustrate, let us say the published level estimate for employed persons aged 15 to 19 is 700,000. The calculated standard error in this case is 9,800. The standard error is then used to interpret the level estimate of 700,000. For instance, the standard error of 9,800 indicates that:

- There are approximately two chances in three that the real value falls within the range 690,200 to 709,800 ( $700,000 \pm 9,800$ )
- There are approximately nineteen chances in twenty that the real value falls within the range 680,400 to 719,600 ( $700,000 \pm 19,600$ ).

The real value in this case is the result we would obtain if we could enumerate the total population.

The following table shows the standard errors for this month's level estimates.

										AUSTRALIA		
										.....		
										NSW	Vic.	Qld
										SA	WA	Tas.
										NT	ACT	
										Males	Females	Persons
Employed												
Full time	'000	18.8	14.2	11.2	5.1	5.5	1.9	1.2	1.8	21.8	16.0	29.1
Part time	'000	10.8	9.0	7.8	3.7	4.0	1.4	0.8	1.2	10.3	14.8	17.0
Total	'000	22.9	17.2	12.7	5.9	6.1	2.1	1.4	2.1	24.1	21.0	39.0
Unemployed												
Aged 15–19 looking for f/t work	'000	2.6	1.6	1.7	0.9	1.0	0.3	0.2	0.3	3.1	2.7	3.9
Aged 20 and over looking for f/t work	'000	5.0	3.8	3.6	1.6	2.1	0.7	0.4	0.4	6.4	5.6	7.8
Total looking for f/t work	'000	5.2	3.9	3.8	1.8	2.2	0.7	0.5	0.5	6.8	5.9	8.3
Looking for p/t work	'000	3.5	2.8	2.4	1.2	1.4	0.4	0.2	0.4	3.9	4.6	5.5
Total	'000	5.7	4.4	4.3	2.0	2.4	0.8	0.5	0.5	7.3	6.8	9.3
Labour Force	'000	23.7	17.8	13.0	6.0	6.2	2.2	1.4	2.1	25.1	21.7	41.3
Not in labour force	'000	16.9	12.9	10.2	5.0	5.1	1.9	1.0	1.4	15.6	19.0	25.2
Unemployment rate												
Aged 15–19 looking for f/t work	pts	2.8	3.2	2.6	3.8	2.9	4.2	7.0	6.1	1.8	2.5	1.4
Aged 20 and over looking for f/t work	pts	0.2	0.2	0.3	0.3	0.3	0.5	0.6	0.3	0.1	0.2	0.1
Total looking for f/t work	pts	0.2	0.2	0.3	0.3	0.3	0.5	0.6	0.3	0.1	0.2	0.1
Looking for p/t work	pts	0.4	0.4	0.4	0.5	0.5	0.7	0.9	0.7	0.5	0.2	0.2
Total	pts	0.2	0.2	0.2	0.3	0.2	0.4	0.5	0.3	0.1	0.2	0.1
Participation rate	pts	0.4	0.4	0.4	0.5	0.4	0.6	1.0	0.8	0.3	0.3	0.3

## STANDARD ERRORS *continued*

### MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part time in Australia is 1,890,000; the next month the published level estimate is 1,900,000. The calculated standard error for the movement estimate is 10,300. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 10,300 indicates that:

- There are approximately two chances in three that the real movement between the two months falls within the range -300 to 20,300 (10,000 + or - 10,300)
- There are approximately nineteen chances in twenty that the real movement falls within the range -10,600 to 30,600 (10,000 + or - 20,600).

The following table shows the standard errors for this month's movement estimates.

										AUSTRALIA		
										.....		
										NSW	Vic.	Qld
										SA	WA	Tas.
										NT	ACT	
										Males	Females	Persons
Employed												
Full time	'000	10.0	7.6	6.9	3.2	3.9	1.3	1.1	1.0	14.2	11.2	16.5
Part time	'000	7.1	5.7	5.0	2.4	2.9	0.9	0.7	0.7	7.6	10.5	11.8
Total	'000	11.1	8.6	7.7	3.6	4.4	1.4	1.2	1.1	15.0	13.9	18.5
Unemployed												
Aged 15–19 and looking for f/t work	'000	2.0	1.3	1.4	0.7	0.9	0.3	0.2	0.2	2.5	2.2	3.0
Aged 20 and over and looking for f/t work	'000	3.8	2.8	2.6	1.1	1.5	0.5	0.4	0.3	4.9	4.3	5.9
Total looking for f/t work	'000	3.9	2.9	2.8	1.2	1.6	0.6	0.4	0.4	5.2	4.5	6.2
Looking for p/t work	'000	2.6	2.1	1.9	0.9	1.1	0.3	0.2	0.3	3.0	3.5	4.2
Total	'000	4.3	3.2	3.0	1.4	1.8	0.6	0.4	0.4	5.5	5.2	6.9
Labour force	'000	11.3	8.7	7.9	3.7	4.5	1.5	1.2	1.2	15.3	14.2	18.9
Not in labour force	'000	9.5	7.3	6.4	3.1	3.6	1.3	0.9	0.9	11.1	13.1	15.5
Unemployment rate												
Aged 15–19 looking for f/t work	pts	2.2	2.6	2.4	2.9	2.5	3.5	5.9	5.4	1.4	2.2	1.1
Aged 20 and over looking for f/t work	pts	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.1	0.2	0.1
Total looking for f/t work	pts	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.1	0.2	0.1
Looking for p/t work	pts	0.3	0.3	0.3	0.4	0.4	0.5	0.9	0.6	0.4	0.2	0.1
Total	pts	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.2	0.1	0.1	0.1
Participation rate	pts	0.2	0.2	0.3	0.3	0.3	0.4	0.9	0.5	0.2	0.2	0.1



## GLOSSARY

<b>Actively looking for work</b>	Includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory noticeboards or the touchscreens at the Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
<b>Attending school</b>	Persons aged 15 to 19 years enrolled at secondary or high school in the reference week.
<b>Attending tertiary educational institution full time</b>	Persons aged 15 to 24 years enrolled full time at a TAFE college, university, or other educational institution in the reference week, except those persons aged 15 to 19 years who were still attending school.
<b>Civilian population aged 15 years and over</b>	All usual residents of Australia aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.
<b>Employed</b>	<p>All persons aged 15 years and over who, during the reference week:</p> <ul style="list-style-type: none"> <li>■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or</li> <li>■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or</li> <li>■ were employees who had a job but were not at work and were: <ul style="list-style-type: none"> <li>■ away from work for less than four weeks up to the end of the reference week; or</li> <li>■ away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or</li> <li>■ away from work as a standard work or shift arrangement; or</li> <li>■ on strike or locked out; or</li> <li>■ on workers' compensation and expected to return to their job; or</li> </ul> </li> <li>■ were employers or own account workers, who had a job, business or farm, but were not at work.</li> </ul>
<b>Full-time workers</b>	Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.
<b>Labour force</b>	For any group, persons who were employed or unemployed, as defined.
<b>Labour force status</b>	A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
<b>Not in the labour force</b>	Persons who were not in the categories employed or unemployed as defined.
<b>Participation rate</b>	For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.
<b>Part-time workers</b>	Employed persons who usually worked less than 35 hours a week (in all jobs) and either did so during the reference week, or were not at work in the reference week.
<b>Seasonally adjusted series</b>	A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes 17 and 18 for more detail.
<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See Explanatory Notes 19 to 21 for more detail.

## GLOSSARY *continued*

<b>Unemployed</b>	Persons aged 15 years and over who were not employed during the reference week, and: <ul style="list-style-type: none"><li>■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:<ul style="list-style-type: none"><li>■ were available for work in the reference week; or</li><li>■ were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.</li></ul></li></ul>
<b>Unemployed looking for full-time work</b>	Unemployed persons who: <ul style="list-style-type: none"><li>■ actively looked for full-time work and were available for work in the reference week; or</li><li>■ actively looked for work and were not available for work in the reference week because they were waiting to start a new full-time job.</li></ul>
<b>Unemployed looking for part-time work</b>	Unemployed persons who: <ul style="list-style-type: none"><li>■ actively looked for part-time work only and were available for work in the reference week; or</li><li>■ actively looked for work and were not available for work in the reference week because they were waiting to start a new part-time job.</li></ul>
<b>Unemployment rate</b>	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.
<b>Unemployment to population ratio</b>	For any group, the number of unemployed persons expressed as a percentage of the civilian population in the same group.



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